

**Cosmetic Antioxidants Market by Source (Natural, Synthetic), Type (Vitamins, Enzymes, Polyphenols), Function (Anti-aging, Hair Conditioning, UV Protection), and Application (Skin Care, Hair Care, Make-up)- Global Forecast to 2028**

Market Report | 2023-08-11 | 274 pages | MarketsandMarkets

**AVAILABLE LICENSES:**

- Single User \$4950.00
- Multi User \$6650.00
- Corporate License \$8150.00
- Enterprise Site License \$10000.00

**Report description:**

In terms of value, the cosmetic antioxidants market is estimated to grow from USD 132 million in 2023 to USD 178 million by 2028, at a CAGR of 6.2%. In developed countries, consumer awareness about ingredients used in cosmetic products is high, and there is a preference for natural antioxidants over synthetic. For example, consumers in the US and European countries seek natural antioxidants in skincare, haircare, and makeup products due to their health benefits and fewer side effects. Synthetic cosmetic antioxidants are inexpensive and in high demand in developing countries. This trend can also be attributed to less stringent regulations regarding the use of synthetic antioxidants in cosmetic products, especially in developing countries as compared to regulations in developed economies.

"UV protection is expected to be the fastest-growing function of the cosmetic antioxidants market, in terms of value, during the forecast period."

Long exposure to ultraviolet (UV) radiation from the sun or artificial UV sources causes premature aging of the skin, which is known as photoaging. Photoaging is primarily triggered by reactive oxygen species (ROS), which causes biological damage to the skin and leads to sunburn and tanning; it might also cause skin cancer. Therefore, cosmetic products such as sunscreen lotions and creams are used to overcome the effects of photoaging.

"Synthetic source accounted for the second largest share of the cosmetic antioxidants market, in terms of value, in 2022."

Chemically derived antioxidants are derived through various chemical processes. They are used in cosmetics due to their cost-effectiveness and easy availability. However, the demand for chemically derived antioxidants is decreasing as compared to natural antioxidants, owing to the formulation and stringent implementation of various regulations that restrict their use in

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

cosmetics. Butylated hydroxy anisole (BHA), butylated hydroxytoluene (BHT), and tert-Butylhydroquinone (TBHQ) are the major chemically derived antioxidants used in cosmetics.

"Polyphenols is expected to be the second fastest-growing type of the cosmetic antioxidants market, in terms of value, during the forecast period."

Polyphenols include phytochemicals, such as epigallocatechin gallate, silymarin, genistein, and rosemary extract. Polyphenols have anti-inflammatory and anti-microbial properties. Epigallocatechin gallate is an antioxidant and anti-microbial agent, which is an active constituent of green tea. Epigallocatechin gallate is an antioxidant and anti-microbial agent, which is an active constituent of green tea. Resveratrol is a non-flavanoid type of powerful antioxidant. It helps to protect the surface of the skin against any kind of environmental damage. It also has significant skin-calming properties, which help to minimize the redness of the skin.

"Hair care application accounted for the second largest share of the cosmetic antioxidants market, in terms of value, in 2022."

Hair care is a term used for hair-related hygiene and cosmetology. Different types of hair care products are manufactured to address different types of hair problems, such as dry hair, frizzy hair, and breaking hair. These products help to regulate the behavior and properties of hair to maintain and improve its texture and appearance. Cosmetic antioxidants are used in various combinations to form the desired formulation to address specific hair-related problems. These antioxidants help to limit the effect of free radicals and oxidation caused by the sun, smoke, and pollution. Antioxidants such as green tea and vitamins are widely used to prevent hair loss, as they prevent the follicle from shrinking and stimulate the growth of new and healthy hair.

"Middle East & Africa is projected to be the second fastest growing region, in terms of value, during the forecast period in the Cosmetic antioxidants market."

The demand for cosmetic antioxidants in the Middle East & Africa is driven by the growth of cosmetics and personal care industries in the region. Some countries of the Middle East & Africa, such as Turkey, Saudi Arabia, and the UAE, have emerged as premium tourism destinations, wherein imported luxury cosmetics and personal care products are in huge demand. The Middle East & Africa provides increased growth opportunities for cosmetic ingredient manufacturing and distribution companies. Furthermore, the current strategy of the governing bodies in the countries of the Middle East is to diversify their economy and eliminate their dependence on oil. These countries are focusing on their manufacturing and services sectors.

-□By Company Type: Tier 1 - 69%, Tier 2 - 23%, and Tier 3 - 8%

-□By Designation: C-Level - 23%, Director Level - 37%, and Others - 40%

-□By Region: North America - 32%, Europe - 21%, Asia Pacific - 28%, Middle East & Africa - 12%, South America - 7%

The key players profiled in the report include are Evonik Industries AG (Germany), Croda International Plc (UK), BASF SE (Germany), Eastman Chemical Company (US), and Wacker Chemie AG (Germany) among others.

#### Research Coverage

This report segments the market for cosmetic antioxidants based on source, type, function, application and region and provides estimations of value (USD million) and volume (Ton) for the overall market size across various regions. A detailed analysis of key industry players has been conducted to provide insights into their business overviews, services, key strategies, associated with the market for cosmetic antioxidants.

#### Reasons to Buy this Report

This research report is focused on various levels of analysis - industry analysis (industry trends), market share analysis of top players, and company profiles, which together provide an overall view on the competitive landscape; emerging and high-growth segments of the cosmetic antioxidants market; high-growth regions; and market drivers, restraints, and opportunities.

The report provides insights on the following pointers:

-□Market Penetration: Comprehensive information on cosmetic antioxidants offered by top players in the global market

-□Analysis of key drives: (growth in automotive sector, demand from medical application, and growing healthcare expenditure and favorable reimbursement scenario), restraints (high initial and maintenance cost of machine), opportunities (rising trend of electric vehicles), and challenges (skilled personnel for operations) influencing the growth of cosmetic antioxidants market.

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the cosmetic antioxidants market
- Market Development: Comprehensive information about lucrative emerging markets - the report analyzes the markets for cosmetic antioxidants across regions
- Market Diversification: Exhaustive information about new products, untapped regions, and recent developments in the global cosmetic antioxidants market
- Competitive Assessment: In-depth assessment of market shares, strategies, products, and manufacturing capabilities of leading players in the cosmetic antioxidants market

## Table of Contents:

1□INTRODUCTION□	42
1.1□STUDY OBJECTIVES□	42
1.2□MARKET DEFINITION□	42
1.2.1□INCLUSIONS AND EXCLUSIONS□	43
1.2.2□COSMETIC ANTIOXIDANTS: MARKET DEFINITION AND INCLUSIONS, BY SOURCE□	43
1.2.3□COSMETIC ANTIOXIDANTS: MARKET DEFINITION AND INCLUSIONS, BY APPLICATION□	43
1.2.4□COSMETIC ANTIOXIDANTS: MARKET DEFINITION AND INCLUSIONS, BY TYPE□	43
1.2.5□COSMETIC ANTIOXIDANTS: MARKET DEFINITION AND INCLUSIONS, BY FUNCTION□	44
1.3□STUDY SCOPE□	44
FIGURE 1□COSMETIC ANTIOXIDANTS MARKET SEGMENTATION□	44
1.4□REGIONS COVERED□	45
1.5□YEARS CONSIDERED□	45
1.6□CURRENCY CONSIDERED□	46
1.7□UNITS CONSIDERED□	46
1.8□STAKEHOLDERS□	46
1.9□SUMMARY OF CHANGES□	46
1.9.1□RECESSION IMPACT□	47
2□RESEARCH METHODOLOGY□	48
2.1□RESEARCH DATA□	48
FIGURE 2□COSMETIC ANTIOXIDANTS MARKET: RESEARCH DESIGN□	48
2.1.1□SECONDARY DATA□	49
2.1.2□PRIMARY DATA□	49
2.1.2.1□Key primary participants□	49
2.1.2.2□Key industry insights□	50
2.1.2.3□Breakdown of primary interviews□	51
2.2□MARKET SIZE ESTIMATION□	51
2.2.1□BOTTOM-UP APPROACH□	51
FIGURE 3□MARKET SIZE ESTIMATION - APPROACH 1 (SUPPLY-SIDE): COMBINED MARKET SHARE OF MAJOR PLAYERS□	52
FIGURE 4□MARKET SIZE ESTIMATION - APPROACH 1 BOTTOM-UP (SUPPLY-SIDE): COLLECTIVE REVENUE OF ALL TYPES□	52
FIGURE 5□MARKET SIZE ESTIMATION METHODOLOGY - APPROACH 2 BOTTOM-UP (DEMAND-SIDE): PRODUCTS SOLD AND THEIR AVERAGE SELLING PRICE□	53
2.3□DATA TRIANGULATION□	53
FIGURE 6□COSMETIC ANTIOXIDANTS MARKET: DATA TRIANGULATION□	54
2.4□GROWTH FORECAST□	54

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

2.4.1	SUPPLY SIDE	55
FIGURE 7	SUPPLY-SIDE MARKET CAGR PROJECTIONS	55
2.4.2	DEMAND SIDE	55
FIGURE 8	DEMAND-SIDE MARKET GROWTH PROJECTIONS	56
2.5	FACTOR ANALYSIS	56
2.6	RECESSION IMPACT ANALYSIS	57
2.7	ASSUMPTIONS	57
2.8	RESEARCH LIMITATIONS	57
2.9	RISKS	58
TABLE 1	COSMETIC ANTIOXIDANTS MARKET: RISK ASSESSMENT	58
3	EXECUTIVE SUMMARY	59
FIGURE 9	ANTI-AGING TO BE LARGEST FUNCTION OF COSMETIC ANTIOXIDANTS MARKET IN 2022	60
FIGURE 10	NATURAL SOURCE TO BE LARGEST SEGMENT DURING FORECAST PERIOD	60
FIGURE 11	VITAMINS SEGMENT TO RECORD HIGHEST GROWTH DURING FORECAST PERIOD	61
FIGURE 12	SKIN CARE TO BE LARGEST APPLICATION OF COSMETIC ANTIOXIDANTS DURING FORECAST PERIOD	61
FIGURE 13	ASIA PACIFIC TO ACCOUNT FOR LARGEST MARKET SHARE DURING FORECAST PERIOD	62
4	PREMIUM INSIGHTS	63
4.1	ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN COSMETIC ANTIOXIDANTS MARKET	63
FIGURE 14	INCREASING APPLICATION AREAS OFFER GROWTH OPPORTUNITIES FOR COSMETIC ANTIOXIDANTS MARKET	63
4.2	COSMETIC ANTIOXIDANTS MARKET, BY REGION	63
FIGURE 15	ASIA PACIFIC TO RECORD HIGHEST CAGR DURING FORECAST PERIOD	63
4.3	ASIA PACIFIC: COSMETIC ANTIOXIDANTS MARKET, BY COUNTRY AND APPLICATION	64
FIGURE 16	SKIN CARE AND CHINA ACCOUNTED FOR LARGEST MARKET SHARE IN 2022	64
4.4	COSMETIC ANTIOXIDANTS MARKET, BY FUNCTION AND REGION	64
FIGURE 17	ANTI-AGING LED COSMETIC ANTIOXIDANTS MARKET IN MOST REGIONS	64
4.5	COSMETIC ANTIOXIDANTS MARKET, BY KEY COUNTRY	65
FIGURE 18	INDIA TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD	65
5	MARKET OVERVIEW	66
5.1	INTRODUCTION	66
5.2	MARKET DYNAMICS	66
FIGURE 19	DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES	67
5.2.1	DRIVERS	67
5.2.1.1	Increase in aging population	67
TABLE 2	WORLD POPULATION INDEX (MEDIAN AGE), BY COUNTRY, 2022	68
5.2.1.2	Rise in online purchase of cosmetics	69
5.2.1.3	High demand for customized cosmetic products	69
5.2.1.4	Rising disposable income and improving living standards	69
TABLE 3	GROSS ADJUSTED HOUSEHOLD DISPOSABLE PER CAPITA INCOME, 2019 AND 2022 (USD)	70
5.2.2	RESTRAINTS	70
5.2.2.1	Availability of advanced medical treatments in developed countries	70
5.2.2.2	High cost of natural antioxidants	71
5.2.2.3	Safety concerns about chemically derived antioxidants	71
5.2.3	OPPORTUNITIES	71
5.2.3.1	Rising demand for male cosmetics	71
5.2.3.2	Potential use of microbiome in cosmetics	71
5.2.4	CHALLENGES	72
5.2.4.1	Stringent regulations reshaping cosmetic antioxidants market	72

5.2.4.2	Increase in counterfeit cosmetic products	72
5.3	PORTER'S FIVE FORCES ANALYSIS	73
FIGURE 20	PORTER'S FIVE FORCES ANALYSIS: COSMETIC ANTIOXIDANTS MARKET	73
5.3.1	THREAT OF NEW ENTRANTS	74
5.3.2	THREAT OF SUBSTITUTES	74
5.3.3	BARGAINING POWER OF SUPPLIERS	74
5.3.4	BARGAINING POWER OF BUYERS	74
5.3.5	INTENSITY OF COMPETITIVE RIVALRY	75
TABLE 4	COSMETIC ANTIOXIDANTS MARKET: PORTER'S FIVE FORCES ANALYSIS	75
5.4	MACROECONOMIC INDICATORS	75
5.4.1	GDP TRENDS AND FORECAST	76
TABLE 5	GDP TRENDS AND FORECAST, BY MAJOR ECONOMIES, 2020-2028 (USD BILLION)	76
6	INDUSTRY TRENDS	77
6.1	SUPPLY CHAIN ANALYSIS	77
FIGURE 21	COSMETIC ANTIOXIDANTS MARKET: SUPPLY CHAIN	77
6.1.1	RAW MATERIAL SUPPLIERS	77
6.1.2	MANUFACTURERS	78
6.1.3	DISTRIBUTORS	78
6.1.4	END USERS	78
6.2	TRENDS AND DISRUPTIONS IMPACTING CUSTOMER BUSINESS	79
6.2.1	REVENUE SHIFT AND NEW REVENUE POCKETS FOR COSMETIC ANTIOXIDANTS MARKET	79
FIGURE 22	COSMETIC ANTIOXIDANTS MARKET: FUTURE REVENUE MIX	79
6.3	ECOSYSTEM MAPPING	80
FIGURE 23	COSMETIC ANTIOXIDANTS MARKET: ECOSYSTEM MAP	80
TABLE 6	COSMETIC ANTIOXIDANTS MARKET: ECOSYSTEM	81
6.4	TECHNOLOGY ANALYSIS	82
6.4.1	TECHNOLOGICAL ADVANCEMENTS IN COSMETIC ANTIOXIDANTS	82
6.5	CASE STUDY ANALYSIS	84
6.5.1	MAJESTEM DRYPURE BY CRODA TO PROVIDE ANTI-AGING BENEFITS	84
6.6	KEY STAKEHOLDERS AND BUYING CRITERIA	84
6.6.1	KEY STAKEHOLDERS IN BUYING PROCESS	84
FIGURE 24	INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP THREE APPLICATIONS	84
TABLE 7	INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP THREE APPLICATIONS (%)	85
6.6.2	BUYING CRITERIA	85
FIGURE 25	KEY BUYING CRITERIA FOR TOP THREE APPLICATIONS	85
TABLE 8	KEY BUYING CRITERIA FOR TOP THREE APPLICATIONS	85
6.7	PRICING ANALYSIS	86
6.7.1	AVERAGE SELLING PRICE, BY APPLICATION	86
FIGURE 26	AVERAGE SELLING PRICE OF KEY PLAYERS FOR TOP THREE APPLICATIONS	86
TABLE 9	AVERAGE SELLING PRICE BY KEY PLAYERS FOR TOP THREE APPLICATIONS (USD/KG)	86
6.7.2	AVERAGE SELLING PRICE, BY REGION	86
FIGURE 27	AVERAGE SELLING PRICE OF COSMETIC ANTIOXIDANTS, BY REGION, 2021-2028	87
TABLE 10	AVERAGE SELLING PRICE OF COSMETIC ANTIOXIDANTS, BY REGION, 2021-2028 (USD/KG)	87
6.8	TRADE ANALYSIS	87
6.8.1	IMPORT SCENARIO	87
FIGURE 28	COSMETIC ANTIOXIDANTS IMPORT, BY KEY COUNTRY (2013-2022)	88
TABLE 11	IMPORT OF COSMETIC ANTIOXIDANTS, BY REGION, 2017-2021 (USD MILLION)	88

## 6.8.2 EXPORT SCENARIO 88

FIGURE 29 COSMETIC ANTIOXIDANTS EXPORT, BY KEY COUNTRY (2017-2021) 89

TABLE 12 EXPORT OF COSMETIC ANTIOXIDANTS, BY REGION, 2017-2021 (USD MILLION) 89

## 6.9 REGULATORY LANDSCAPE 89

### 6.9.1 REGULATIONS RELATED TO COSMETIC ANTIOXIDANTS 90

#### 6.9.2 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS 91

#### 6.10 KEY CONFERENCES AND EVENTS, 2023-2024 91

TABLE 13 COSMETIC ANTIOXIDANTS MARKET: KEY CONFERENCES AND EVENTS 91

### 6.11 PATENT ANALYSIS 92

#### 6.11.1 APPROACH 92

#### 6.11.2 DOCUMENT TYPES 92

TABLE 14 PATENT COUNT 92

FIGURE 30 PATENTS REGISTERED IN COSMETIC ANTIOXIDANTS MARKET, 2012-2022 93

FIGURE 31 PATENT PUBLICATION TRENDS, 2012-2022 93

FIGURE 32 LEGAL STATUS OF PATENTS FILED IN COSMETIC ANTIOXIDANTS MARKET 94

#### 6.11.3 JURISDICTION ANALYSIS 94

FIGURE 33 MAXIMUM PATENTS FILED IN JURISDICTION OF US 94

#### 6.11.4 TOP APPLICANTS 94

FIGURE 34 L'OREAL GROUP REGISTERED MAXIMUM NUMBER OF PATENTS BETWEEN 2012 AND 2022 95

TABLE 15 PATENTS BY L'OREAL GROUP 95

TABLE 16 PATENTS BY PROCTER & GAMBLE 96

TABLE 17 TOP 10 PATENT OWNERS IN US, 2012-2022 97

## 7 COSMETIC ANTIOXIDANTS MARKET, BY SOURCE 98

### 7.1 INTRODUCTION 99

FIGURE 35 NATURAL SOURCE TO LEAD COSMETIC ANTIOXIDANTS MARKET DURING FORECAST PERIOD 99

TABLE 18 COSMETIC ANTIOXIDANTS MARKET, BY SOURCE, 2017-2021 (USD MILLION) 99

TABLE 19 COSMETIC ANTIOXIDANTS MARKET, BY SOURCE, 2022-2028 (USD MILLION) 99

TABLE 20 COSMETIC ANTIOXIDANTS MARKET, BY SOURCE, 2017-2021 (TON) 100

TABLE 21 COSMETIC ANTIOXIDANTS MARKET, BY SOURCE, 2022-2028 (TON) 100

### 7.2 NATURAL 100

#### 7.2.1 INCREASING AWARENESS ON USE OF GREEN PRODUCTS TO DRIVE MARKET 100

TABLE 22 NATURAL: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2017-2021 (USD MILLION) 100

TABLE 23 NATURAL: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2022-2028 (USD MILLION) 101

TABLE 24 NATURAL: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2017-2021 (TON) 101

TABLE 25 NATURAL: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2022-2028 (TON) 101

### 7.3 CHEMICALLY DERIVED 102

#### 7.3.1 COST-EFFECTIVENESS AND EASY AVAILABILITY OF CHEMICAL ANTIOXIDANTS TO DRIVE MARKET 102

TABLE 26 CHEMICALLY DERIVED: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2017-2021 (USD MILLION) 102

TABLE 27 CHEMICALLY DERIVED: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2022-2028 (USD MILLION) 102

TABLE 28 CHEMICALLY DERIVED: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2017-2021 (TON) 103

TABLE 29 CHEMICALLY DERIVED: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2022-2028 (TON) 103

## 8 COSMETIC ANTIOXIDANTS MARKET, BY TYPE 104

### 8.1 INTRODUCTION 105

FIGURE 36 VITAMINS TO DOMINATE MARKET DURING FORECAST PERIOD 105

TABLE 30 COSMETIC ANTIOXIDANTS MARKET, BY TYPE, 2017-2021 (USD MILLION) 105

TABLE 31 COSMETIC ANTIOXIDANTS MARKET, BY TYPE, 2022-2028 (USD MILLION) 106

TABLE 32 COSMETIC ANTIOXIDANTS MARKET, BY TYPE, 2017-2021 (TON) 106

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

TABLE 33	COSMETIC ANTIOXIDANTS MARKET, BY TYPE, 2022-2028 (TON)	106
8.2	VITAMINS	107
8.2.1	HEALTH BENEFITS OF VITAMINS TO DRIVE MARKET	107
8.2.2	VITAMIN E	107
8.2.3	VITAMIN C	107
8.2.4	VITAMIN A	107
TABLE 34	VITAMINS: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2017-2021 (USD MILLION)	107
TABLE 35	VITAMINS: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2022-2028 (USD MILLION)	108
TABLE 36	VITAMINS: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2017-2021 (TON)	108
TABLE 37	VITAMINS: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2022-2028 (TON)	108
8.3	CAROTENOIDS	109
8.3.1	USE OF CAROTENOIDS IN SUNSCREEN LOTIONS AND CONDITIONERS TO FUEL MARKET	109
TABLE 38	CAROTENOIDS: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2017-2021 (USD MILLION)	109
TABLE 39	CAROTENOIDS: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2022-2028 (USD MILLION)	109
TABLE 40	CAROTENOIDS: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2017-2021 (TON)	110
TABLE 41	CAROTENOIDS: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2022-2028 (TON)	110
8.4	POLYPHENOLS	110
8.4.1	SKIN CALMING PROPERTIES OF POLYPHENOLS TO DRIVE MARKET	110
TABLE 42	POLYPHENOLS: COSMETIC ANTIOXIDANT MARKET, BY REGION, 2017-2021 (USD MILLION)	111
TABLE 43	POLYPHENOLS: COSMETIC ANTIOXIDANT MARKET, BY REGION, 2022-2028 (USD MILLION)	111
TABLE 44	POLYPHENOLS: COSMETIC ANTIOXIDANT MARKET, BY REGION, 2017-2021 (TON)	111
TABLE 45	POLYPHENOLS: COSMETIC ANTIOXIDANT MARKET, BY REGION, 2022-2028 (TON)	112
8.5	ENZYMES	112
8.5.1	DEMAND FOR ANTI-INFLAMMATORY AND ANTI-AGING SKIN CREAMS TO DRIVE MARKET	112
TABLE 46	ENZYMES: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2017-2021 (USD MILLION)	112
TABLE 47	ENZYMES: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2022-2028 (USD MILLION)	113
TABLE 48	ENZYMES: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2017-2021 (TON)	113
TABLE 49	ENZYMES: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2022-2028 (TON)	113
8.6	OTHER TYPES	114
8.6.1	BUTYLATED HYDROXY ANISOLE	114
8.6.2	BUTYLATED HYDROXYTOLUENE	114
8.6.3	TERT-BUTYLHYDROQUINONE	114
8.6.4	PROPYL GALLATE	114
TABLE 50	OTHER TYPES: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2017-2021 (USD MILLION)	114
TABLE 51	OTHER TYPES: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2022-2028 (USD MILLION)	115
TABLE 52	OTHER TYPES: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2017-2021 (TON)	115
TABLE 53	OTHER TYPES: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2022-2028 (TON)	115
9	COSMETIC ANTIOXIDANT MARKET, BY FUNCTION	116
9.1	INTRODUCTION	117
FIGURE 37	ANTI-AGING FUNCTION TO DOMINATE COSMETIC ANTIOXIDANTS MARKET DURING FORECAST PERIOD	117
TABLE 54	COSMETIC ANTIOXIDANTS MARKET, BY FUNCTION, 2017-2021 (USD MILLION)	117
TABLE 55	COSMETIC ANTIOXIDANTS MARKET, BY FUNCTION, 2022-2028 (USD MILLION)	118
TABLE 56	COSMETIC ANTIOXIDANTS MARKET, BY FUNCTION, 2017-2021 (TON)	118
TABLE 57	COSMETIC ANTIOXIDANTS MARKET, BY FUNCTION, 2022-2028 (TON)	119
9.2	HAIR CONDITIONING	119
9.2.1	GROWING DEMAND FOR HAIR CONDITIONERS AND SERUMS TO DRIVE MARKET	119
TABLE 58	HAIR CONDITIONING: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2017-2021 (USD MILLION)	119

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

TABLE 59	HAIR CONDITIONING: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2022-2028 (USD MILLION)	120
TABLE 60	HAIR CONDITIONING: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2017-2021 (TON)	120
TABLE 61	HAIR CONDITIONING: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2022-2028 (TON)	120
9.3	ANTI-AGING	121
9.3.1	PREMATURE SKIN AGING TO FUEL DEMAND FOR ANTIOXIDANTS	121
TABLE 62	ANTI-AGING: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2017-2021 (USD MILLION)	121
TABLE 63	ANTI-AGING: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2022-2028 (USD MILLION)	121
TABLE 64	ANTI-AGING: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2017-2021 (TON)	122
TABLE 65	ANTI-AGING: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2022-2028 (TON)	122
9.4	MOISTURIZING	122
9.4.1	MOISTURIZING PROPERTIES OF VITAMINS TO FUEL DEMAND FOR SKIN AND HAIR CARE PRODUCTS	122
TABLE 66	MOISTURIZING: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2017-2021 (USD MILLION)	123
TABLE 67	MOISTURIZING: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2022-2028 (USD MILLION)	123
TABLE 68	MOISTURIZING: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2017-2021 (TON)	123
TABLE 69	MOISTURIZING: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2022-2028 (TON)	124
9.5	UV PROTECTION	124
9.5.1	DEMAND FOR SUNSCREEN LOTIONS TO FUEL MARKET	124
TABLE 70	UV PROTECTION: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2017-2021 (USD MILLION)	124
TABLE 71	UV PROTECTION: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2022-2028 (USD MILLION)	125
TABLE 72	UV PROTECTION: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2017-2021 (TON)	125
TABLE 73	UV PROTECTION: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2022-2028 (TON)	125
9.6	ANTI-INFLAMMATORY	126
9.6.1	ANTI-INFLAMMATORY PROPERTIES OF POMEGRANATE EXTRACTS TO BOOST MARKET	126
TABLE 74	ANTI-INFLAMMATORY: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2017-2021 (USD MILLION)	126
TABLE 75	ANTI-INFLAMMATORY: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2022-2028 (USD MILLION)	126
TABLE 76	ANTI-INFLAMMATORY: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2017-2021 (TON)	127
TABLE 77	ANTI-INFLAMMATORY: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2022-2028 (TON)	127
9.7	HAIR CLEANSING	127
9.7.1	INCREASING ENVIRONMENTAL POLLUTION TO FUEL DEMAND FOR CLEANSERS	127
TABLE 78	HAIR CLEANSING: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2017-2021 (USD MILLION)	128
TABLE 79	HAIR CLEANSING: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2022-2028 (USD MILLION)	128
TABLE 80	HAIR CLEANSING: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2017-2021 (TON)	128
TABLE 81	HAIR CLEANSING: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2022-2028 (TON)	129
9.8	OTHER FUNCTIONS	129
TABLE 82	OTHER FUNCTIONS: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2017-2021 (USD MILLION)	129
TABLE 83	OTHER FUNCTIONS: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2022-2028 (USD MILLION)	130
TABLE 84	OTHER FUNCTIONS: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2017-2021 (TON)	130
TABLE 85	OTHER FUNCTIONS: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2022-2028 (TON)	130
10	COSMETIC ANTIOXIDANT MARKET, BY APPLICATION	131
10.1	INTRODUCTION	132
FIGURE 38	SKIN CARE APPLICATION TO DOMINATE MARKET DURING FORECAST PERIOD	132
TABLE 86	COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	132
TABLE 87	COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	132
TABLE 88	COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2017-2021 (TON)	133
TABLE 89	COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2022-2028 (TON)	133
10.2	SKIN CARE	133
10.2.1	RIISING DEMAND FOR GROOMING & COSMETIC PRODUCTS TO DRIVE MARKET	133

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)



TABLE 90	SKIN CARE: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2017-2021 (USD MILLION)	134
TABLE 91	SKIN CARE: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2022-2028 (USD MILLION)	134
TABLE 92	SKIN CARE: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2017-2021 (TON)	134
TABLE 93	SKIN CARE: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2022-2028 (TON)	135
10.3	HAIR CARE	135
10.3.1	HIGH DEMAND FOR GREEN TEA AND VITAMIN SUPPLEMENTS TO FUEL MARKET	135
TABLE 94	HAIR CARE: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2017-2021 (USD MILLION)	135
TABLE 95	HAIR CARE: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2022-2028 (USD MILLION)	136
TABLE 96	HAIR CARE: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2017-2021 (TON)	136
TABLE 97	HAIR CARE: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2022-2028 (TON)	136
10.4	MAKE-UP	137
10.4.1	INCREASED DEMAND FOR COLOR COSMETICS AND MINERAL POWDERS TO DRIVE MARKET	137
TABLE 98	MAKE-UP: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2017-2021 (USD MILLION)	137
TABLE 99	MAKE-UP: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2022-2028 (USD MILLION)	137
TABLE 100	MAKE-UP: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2017-2021 (TON)	138
TABLE 101	MAKE-UP: COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2022-2028 (TON)	138
11	COSMETIC ANTIOXIDANTS MARKET, BY REGION	139
11.1	INTRODUCTION	140
FIGURE 39	ASIA PACIFIC TO BE FASTEST-GROWING COSMETIC ANTIOXIDANTS MARKET DURING FORECAST PERIOD	140
TABLE 102	COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2017-2021 (USD MILLION)	140
TABLE 103	COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2022-2028 (USD MILLION)	141
TABLE 104	COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2017-2021 (TON)	141
TABLE 105	COSMETIC ANTIOXIDANTS MARKET, BY REGION, 2022-2028 (TON)	141
11.2	ASIA PACIFIC	142
FIGURE 40	ASIA PACIFIC: COSMETIC ANTIOXIDANTS MARKET SNAPSHOT	142
11.2.1	RECESSION IMPACT ON ASIA PACIFIC	143
11.2.2	ASIA PACIFIC COSMETIC ANTIOXIDANTS MARKET, BY SOURCE	143
TABLE 106	ASIA PACIFIC: COSMETIC ANTIOXIDANTS MARKET, BY SOURCE, 2017-2021 (USD MILLION)	143
TABLE 107	ASIA PACIFIC: COSMETIC ANTIOXIDANTS MARKET, BY SOURCE, 2022-2028 (USD MILLION)	143
TABLE 108	ASIA PACIFIC: COSMETIC ANTIOXIDANTS MARKET, BY SOURCE, 2017-2021 (TON)	144
TABLE 109	ASIA PACIFIC: COSMETIC ANTIOXIDANTS MARKET, BY SOURCE, 2022-2028 (TON)	144
11.2.3	ASIA PACIFIC COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION	144
TABLE 110	ASIA PACIFIC: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	144
TABLE 111	ASIA PACIFIC: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	144
TABLE 112	ASIA PACIFIC: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2017-2021 (TON)	145
TABLE 113	ASIA PACIFIC: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2022-2028 (TON)	145
11.2.4	ASIA PACIFIC COSMETIC ANTIOXIDANTS MARKET, BY TYPE	145
TABLE 114	ASIA PACIFIC: COSMETIC ANTIOXIDANTS MARKET, BY TYPE, 2017-2021 (USD MILLION)	145
TABLE 115	ASIA PACIFIC: COSMETIC ANTIOXIDANTS MARKET, BY TYPE, 2022-2028 (USD MILLION)	145
TABLE 116	ASIA PACIFIC: COSMETIC ANTIOXIDANTS MARKET, BY TYPE, 2017-2021 (TON)	146
TABLE 117	ASIA PACIFIC: COSMETIC ANTIOXIDANTS MARKET, BY TYPE, 2022-2028 (TON)	146
11.2.5	ASIA PACIFIC COSMETIC ANTIOXIDANTS MARKET, BY FUNCTION	146
TABLE 118	ASIA PACIFIC: COSMETIC ANTIOXIDANTS MARKET, BY FUNCTION, 2017-2021 (USD MILLION)	146
TABLE 119	ASIA PACIFIC: COSMETIC ANTIOXIDANTS MARKET, BY FUNCTION, 2022-2028 (USD MILLION)	147
TABLE 120	ASIA PACIFIC: COSMETIC ANTIOXIDANTS MARKET, BY FUNCTION, 2017-2021 (TON)	147
TABLE 121	ASIA PACIFIC: COSMETIC ANTIOXIDANTS MARKET, BY FUNCTION, 2022-2028 (TON)	148
11.2.6	ASIA PACIFIC COSMETIC ANTIOXIDANTS MARKET, BY COUNTRY	148

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

TABLE 122	ASIA PACIFIC: COSMETIC ANTIOXIDANTS MARKET, BY COUNTRY, 2017-2021 (USD MILLION)	148
TABLE 123	ASIA PACIFIC: COSMETIC ANTIOXIDANTS MARKET, BY COUNTRY, 2022-2028 (USD MILLION)	148
TABLE 124	ASIA PACIFIC: COSMETIC ANTIOXIDANTS MARKET, BY COUNTRY, 2017-2021 (TON)	149
TABLE 125	ASIA PACIFIC: COSMETIC ANTIOXIDANTS MARKET, BY COUNTRY, 2022-2028 (TON)	149
11.2.6.1	China	149
11.2.6.1.1	Strong economic growth to drive market	149
TABLE 126	CHINA: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	150
TABLE 127	CHINA: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	150
TABLE 128	CHINA: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2017-2021 (TON)	150
TABLE 129	CHINA: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2022-2028 (TON)	151
11.2.6.2	Japan	151
11.2.6.2.1	Strong foothold of leading manufacturers to drive market	151
TABLE 130	JAPAN: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	151
TABLE 131	JAPAN: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	151
TABLE 132	JAPAN: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2017-2021 (TON)	152
TABLE 133	JAPAN: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2022-2028 (TON)	152
11.2.6.3	India	152
11.2.6.3.1	Rising income levels and minimal regulatory intervention to propel market	152
TABLE 134	INDIA: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	153
TABLE 135	INDIA: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	153
TABLE 136	INDIA: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2017-2021 (TON)	153
TABLE 137	INDIA: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2022-2028 (TON)	154
11.2.6.4	South Korea	154
11.2.6.4.1	Presence of leading functional cosmetics manufacturers to drive market	154
TABLE 138	SOUTH KOREA: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	154
TABLE 139	SOUTH KOREA: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	155
TABLE 140	SOUTH KOREA: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2017-2021 (TON)	155
TABLE 141	SOUTH KOREA: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2022-2028 (TON)	155
11.3	NORTH AMERICA	156
FIGURE 41	NORTH AMERICA: COSMETIC ANTIOXIDANTS MARKET SNAPSHOT	156
11.3.1	RECESSION IMPACT ON NORTH AMERICA	157
11.3.2	NORTH AMERICA COSMETIC ANTIOXIDANTS MARKET, BY SOURCE	157
TABLE 142	NORTH AMERICA: COSMETIC ANTIOXIDANTS MARKET, BY SOURCE, 2017-2021 (USD MILLION)	157
TABLE 143	NORTH AMERICA: COSMETIC ANTIOXIDANTS MARKET, BY SOURCE, 2022-2028 (USD MILLION)	157
TABLE 144	NORTH AMERICA: COSMETIC ANTIOXIDANTS MARKET, BY SOURCE, 2017-2021 (TON)	158
TABLE 145	NORTH AMERICA: COSMETIC ANTIOXIDANTS MARKET, BY SOURCE, 2022-2028 (TON)	158
11.3.3	NORTH AMERICA COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION	158
TABLE 146	NORTH AMERICA: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	158
TABLE 147	NORTH AMERICA: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	158
TABLE 148	NORTH AMERICA: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2017-2021 (TON)	159
TABLE 149	NORTH AMERICA: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2022-2028 (TON)	159
11.3.4	NORTH AMERICA COSMETIC ANTIOXIDANTS MARKET, BY TYPE	159
TABLE 150	NORTH AMERICA: COSMETIC ANTIOXIDANTS MARKET, BY TYPE, 2017-2021 (USD MILLION)	159
TABLE 151	NORTH AMERICA: COSMETIC ANTIOXIDANTS MARKET, BY TYPE, 2022-2028 (USD MILLION)	160
TABLE 152	NORTH AMERICA: COSMETIC ANTIOXIDANTS MARKET, BY TYPE, 2017-2021 (TON)	160
TABLE 153	NORTH AMERICA: COSMETIC ANTIOXIDANTS MARKET, BY TYPE, 2022-2028 (TON)	160
11.3.5	NORTH AMERICA COSMETIC ANTIOXIDANTS MARKET, BY FUNCTION	161

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

TABLE 154	NORTH AMERICA: COSMETIC ANTIOXIDANTS MARKET, BY FUNCTION, 2017-2021 (USD MILLION)	161
TABLE 155	NORTH AMERICA: COSMETIC ANTIOXIDANTS MARKET, BY FUNCTION, 2022-2028 (USD MILLION)	161
TABLE 156	NORTH AMERICA: COSMETIC ANTIOXIDANTS MARKET, BY FUNCTION, 2017-2021 (TON)	162
TABLE 157	NORTH AMERICA: COSMETIC ANTIOXIDANTS MARKET, BY FUNCTION, 2022-2028 (TON)	162
11.3.6	NORTH AMERICA COSMETIC ANTIOXIDANTS MARKET, BY COUNTRY	162
TABLE 158	NORTH AMERICA: COSMETIC ANTIOXIDANTS MARKET, BY COUNTRY, 2017-2021 (USD MILLION)	162
TABLE 159	NORTH AMERICA: COSMETIC ANTIOXIDANTS MARKET, BY COUNTRY, 2022-2028 (USD MILLION)	163
TABLE 160	NORTH AMERICA: COSMETIC ANTIOXIDANTS MARKET, BY COUNTRY, 2017-2021 (TON)	163
TABLE 161	NORTH AMERICA: COSMETIC ANTIOXIDANTS MARKET, BY COUNTRY, 2022-2028 (TON)	163
11.3.6.1	US	164
11.3.6.1.1	Demand for natural and herbal cosmetic products to drive market	164
TABLE 162	US: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	164
TABLE 163	US: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	164
TABLE 164	US: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2017-2021 (TON)	165
TABLE 165	US: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2022-2028 (TON)	165
11.3.6.2	Canada	165
11.3.6.2.1	Increasing demand for premium cosmetic products to fuel market	165
TABLE 166	CANADA: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	165
TABLE 167	CANADA: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	166
TABLE 168	CANADA: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2017-2021 (TON)	166
TABLE 169	CANADA: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2022-2028 (TON)	166
11.3.6.3	Mexico	167
11.3.6.3.1	Increased purchasing power to boost market	167
TABLE 170	MEXICO: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	167
TABLE 171	MEXICO: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	167
TABLE 172	MEXICO: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2017-2021 (TON)	168
TABLE 173	MEXICO: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2022-2028 (TON)	168
11.4	EUROPE	168
FIGURE 42	EUROPE: COSMETIC ANTIOXIDANTS MARKET SNAPSHOT	169
11.4.1	RECESSION IMPACT ON EUROPE	169
11.4.2	EUROPE COSMETIC ANTIOXIDANTS MARKET, BY SOURCE	170
TABLE 174	EUROPE: COSMETIC ANTIOXIDANTS MARKET, BY SOURCE, 2017-2021 (USD MILLION)	170
TABLE 175	EUROPE: COSMETIC ANTIOXIDANTS MARKET, BY SOURCE, 2022-2028 (USD MILLION)	170
TABLE 176	EUROPE: COSMETIC ANTIOXIDANTS MARKET, BY SOURCE, 2017-2021 (TON)	170
TABLE 177	EUROPE: COSMETIC ANTIOXIDANTS MARKET, BY SOURCE, 2022-2028 (TON)	170
11.4.3	EUROPE COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION	171
TABLE 178	EUROPE: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	171
TABLE 179	EUROPE: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	171
TABLE 180	EUROPE: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2017-2021 (TON)	171
TABLE 181	EUROPE: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2022-2028 (TON)	172
11.4.4	EUROPE COSMETIC ANTIOXIDANTS MARKET, BY TYPE	172
TABLE 182	EUROPE: COSMETIC ANTIOXIDANTS MARKET, BY TYPE, 2017-2021 (USD MILLION)	172
TABLE 183	EUROPE: COSMETIC ANTIOXIDANTS MARKET, BY TYPE, 2022-2028 (USD MILLION)	172
TABLE 184	EUROPE: COSMETIC ANTIOXIDANTS MARKET, BY TYPE, 2017-2021 (TON)	173
TABLE 185	EUROPE: COSMETIC ANTIOXIDANTS MARKET, BY TYPE, 2022-2028 (TON)	173
11.4.5	EUROPE COSMETIC ANTIOXIDANTS MARKET, BY FUNCTION	173
TABLE 186	EUROPE: COSMETIC ANTIOXIDANTS MARKET, BY FUNCTION, 2017-2021 (USD MILLION)	173

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

TABLE 187	EUROPE: COSMETIC ANTIOXIDANTS MARKET, BY FUNCTION, 2022-2028 (USD MILLION)	174
TABLE 188	EUROPE: COSMETIC ANTIOXIDANTS MARKET, BY FUNCTION, 2017-2021 (TON)	174
TABLE 189	EUROPE: COSMETIC ANTIOXIDANTS MARKET, BY FUNCTION, 2022-2028 (TON)	175
11.4.6	EUROPE COSMETIC ANTIOXIDANTS MARKET, BY COUNTRY	175
TABLE 190	EUROPE: COSMETIC ANTIOXIDANTS MARKET, BY COUNTRY, 2017-2021 (USD MILLION)	175
TABLE 191	EUROPE: COSMETIC ANTIOXIDANTS MARKET, BY COUNTRY, 2022-2028 (USD MILLION)	176
TABLE 192	EUROPE: COSMETIC ANTIOXIDANTS MARKET, BY COUNTRY, 2017-2021 (TON)	176
TABLE 193	EUROPE: COSMETIC ANTIOXIDANTS MARKET, BY COUNTRY, 2022-2028 (TON)	177
11.4.6.1	Germany	177
11.4.6.1.1	Stable per capita spending of consumers to drive market	177
TABLE 194	GERMANY: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	177
TABLE 195	GERMANY: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	178
TABLE 196	GERMANY: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2017-2021 (TON)	178
TABLE 197	GERMANY: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2022-2028 (TON)	178
11.4.6.2	UK	179
11.4.6.2.1	Increased consumer spending on cosmetic products to drive market	179
TABLE 198	UK: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	179
TABLE 199	UK: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	179
TABLE 200	UK: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2017-2021 (TON)	180
TABLE 201	UK: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2022-2028 (TON)	180
11.4.6.3	France	180
11.4.6.3.1	Strong foothold of cosmetic manufacturers to drive market	180
TABLE 202	FRANCE: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	180
TABLE 203	FRANCE: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	181
TABLE 204	FRANCE: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2017-2021 (TON)	181
TABLE 205	FRANCE: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2022-2028 (TON)	181
11.4.6.4	Italy	182
11.4.6.4.1	Rapid population aging to fuel demand for antioxidants	182
TABLE 206	ITALY: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	182
TABLE 207	ITALY: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	182
TABLE 208	ITALY: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2017-2021 (TON)	183
TABLE 209	ITALY: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2022-2028 (TON)	183
11.4.6.5	Russia	183
11.4.6.5.1	Increasing aging population to boost demand for cosmetic antioxidants	183
TABLE 210	RUSSIA: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	183
TABLE 211	RUSSIA: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	184
TABLE 212	RUSSIA: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2017-2021 (TON)	184
TABLE 213	RUSSIA: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2022-2028 (TON)	184
11.4.6.6	Spain	185
11.4.6.6.1	Use of high-quality cosmetic ingredients in skin care products to drive market	185
TABLE 214	SPAIN: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	185
TABLE 215	SPAIN: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	185
TABLE 216	SPAIN: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2017-2021 (TON)	186
TABLE 217	SPAIN: COSMETIC ANTIOXIDANTS MARKET, BY APPLICATION, 2022-2028 (TON)	186

**Cosmetic Antioxidants Market by Source (Natural, Synthetic), Type (Vitamins, Enzymes, Polyphenols), Function (Anti-aging, Hair Conditioning, UV Protection), and Application (Skin Care, Hair Care, Make-up)- Global Forecast to 2028**

Market Report | 2023-08-11 | 274 pages | MarketsandMarkets

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

**ORDER FORM:**

Select license	License	Price
	Single User	\$4950.00
	Multi User	\$6650.00
	Corporate License	\$8150.00
	Enterprise Site License	\$10000.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

\*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Date

2025-05-20

Signature



**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)