

Flavonoids Market Report by Type (Anthocyanin, Flavones, Flavan-3-ols, Flavonol, Anthoxanthin, Isoflavones, and Others), Form (Powder, Liquid), Application (Food and Beverages, Pharmaceutical, Cosmetics, Animal Feed, and Others), and Region 2025-2033

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Report description:

The global flavonoids market size reached USD 1.37 Billion in 2024. Looking forward, IMARC Group expects the market to reach USD 2.12 Billion by 2033, exhibiting a growth rate (CAGR) of 4.73% during 2025-2033.

Flavonoid is a natural polyphenolic compound with variable phenolic structures. It is a biologically active compound that adds pigment to fruits and vegetables, such as grapes, citrus fruits, peppers, onions, kale and dill. Chalcones, flavones, isoflavonoids, flavanones, anthoxanthins and anthocyanins are the commonly available flavonoids that are extracted from the barks, roots, stems and flowers of the plants. They are widely used as coloring and ultraviolet (UV) protection agents in functional food, dietary supplements and pharmaceutical and cosmetic products. They exhibit anti-aging, anti-edema, antioxidant and anti-inflammatory properties. Flavonoids smoothen and moisturize the skin, prevent the formation of wrinkles and promote collagen synthesis. They can also inhibit cancer cell growth, cure stomach ulcers and prevent infections in the body.

Flavonoids Market Trends:

Significant growth in the food and beverage industry across the globe is one of the key factors creating a positive outlook for the market. Anthocyanins and other flavonoids are widely used as coloring agents in ready-to-eat (RTE), packaged and processed food products. They are also added to pharmaceutical products and supplements due to their antibacterial, antifungal, antiviral and anticancer properties. Moreover, the increasing adoption of flavonoids for ruminant nutrition is providing a thrust to the market growth. They are used as feed additives to alter microbial activity, maintain pH balance and modify protein degeneration.

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Additionally, shifting consumer preference for premium-quality cosmetics and skin-care products is acting as another growth-inducing factor. Flavonoids are added to these products for protecting and reversing the damage caused by pollution, UV rays and sunlight on the skin. Other factors, including rising expenditure capacities of the consumers, along with extensive research and development (R&D) activities, are anticipated to drive the market toward growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global flavonoids market report, along with forecasts at the global, regional and country level from 2025-2033. Our report has categorized the market based on type, form and application.

Breakup by Type:

- Anthocyanin
- Flavones
- Flavan-3-ols
- Flavonol
- Anthoxanthin
- Isoflavones
- Others

Breakup by Form:

- Powder
- Liquid

Breakup by Application:

- Food and Beverages
- Pharmaceutical
- Cosmetics
- Animal Feed
- Others

Breakup by Region:

- North America
 - o□United States
 - o□Canada
- Asia-Pacific
 - o□China
 - o□Japan
 - o□India
 - o□South Korea
 - o□Australia
 - o□Indonesia
 - o□Others
- Europe
 - o□Germany
 - o□France
 - o□United Kingdom

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- o Italy
- o Spain
- o Russia
- o Others
- Latin America
- o Brazil
- o Mexico
- o Others
- Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Alchem International Pvt. Ltd., Bordas S.A., Cayman Chemical Company, Extrasynthese, Flavon Usa LLC, Indena S.p.A., INDOFINE Chemical Company Inc., Nutralliance, Merck KGaA and Quercis Pharma AG.

Key Questions Answered in This Report:

- How has the global flavonoids market performed so far and how will it perform in the coming years?
- What has been the impact of COVID-19 on the global flavonoids market?
- What are the key regional markets?
- What is the breakup of the market based on the type?
- What is the breakup of the market based on the form?
- What is the breakup of the market based on the application?
- What are the various stages in the value chain of the industry?
- What are the key driving factors and challenges in the industry?
- What is the structure of the global flavonoids market and who are the key players?
- What is the degree of competition in the industry?

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