

**Medium Chain Triglycerides Market By Type (Caproic Acid, Caprylic Acid, Capric Acid, Lauric Acid), By Source (Coconut Oil, Palm Kernel Oil, Others), By Application (Dietary Supplements, Pharmaceuticals, Food and Beverages, Beauty and Personal Care Products, Others): Global Opportunity Analysis and Industry Forecast, 2021-2031**

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**Report description:**

The global medium chain triglycerides market is envisioned to garner \$2,959.9 million by 2031, growing from \$1,566.7 million in 2021 at a CAGR of 6.6% from 2022 to 2031.

Improved standard of living coupled with the adoption of a healthy lifestyle by consumers is expected to drive medium chain triglycerides (MCT) based dietary and health supplements consumption over the forecast period. Medium chain triglycerides are suitable for use in soft gels as a solvent and liquid oily lubricant. Solutions, liquid suspensions, lipid-based drug delivery methods for emulsions, ointments, self-emulsifying drug delivery systems, creams, gels, and foams, as well as suppositories, can all be made with medium chain triglycerides. By spray drying MCT oil, medium chain triglyceride powder is created. Food malabsorption problems, such as liver disease, celiac disease, diarrhea, steatosis, and digestion brought on by gastrectomy or short bowel syndrome surgery, can be treated with medium chain triglycerides.

The rising standard of living and increased health consciousness are driving market growth. Furthermore, increased adoption of medical applications for the treatment of diseases and disorders such as obstructive jaundice, gall bladder disease, AIDS, pancreatitis, biliary cirrhosis, cystic fibrosis, Crohn's disease, Whipple's disease, Alzheimer's disease, and seizures is propelling the medium chain triglycerides market growth. Moreover, the rising demand for medium-chain triglycerides to replace saturated fats in the diet is boosting the market growth. Additionally, medium chain triglycerides are used in personal care, nutritional, dietary supplement, and pharmaceutical products. This factor is also contributing to medium chain triglycerides market growth. Mineral oil is frequently used as a cost-effective substitute for medium-chain triglycerides in cosmetics and personal care

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products. When used in personal care products, medium-chain triglycerides act as good skin barrier builders but are not as strong as mineral oils. These triglycerides are good substitutes for mineral oils if they are not formulated with petrochemicals. As a result, the availability of substitutes such as mineral oils is limiting market growth.

The growing importance of natural products over synthetic chemicals in the beauty and personal care industry is expected to drive market growth. Furthermore, the food and beverage industries of developing countries, as well as the general shift toward natural products, drive market growth. Cosmetic products infused with MCT are effective for people with sensitive skin because they contain natural ingredients that are less harmful to the skin. Furthermore, because it is lightweight, colorless, odorless, and has a longer shelf life, the product is widely used in aromatherapy. However, the use of medium chain triglycerides is still in its early stages, indicating greater opportunity for new entrants in the medium chain triglycerides market.

Furthermore, rising per capita income, increased internet use, and an increasing millennial population, particularly in many countries, are driving market growth during the forecast period. Moreover, rising consumption of medium chain triglycerides in cosmetics such as creams, lotions, gels, ointments, foams, and fragrances and flavorings is expected to drive the medium chain triglyceride market in China, India, and South Korea.

The initial lockdown in 2020 caused severe disruptions in the medium-chain triglyceride supply chain. Lack of raw materials from major Chinese suppliers, as well as halts in the movement of finished goods, slowed market growth. The closure of stores and the disruption of retail activities exacerbated the situation. Following the initial lockdown, regulatory relaxation and distribution through online markets aided the market's return to normalcy. Consumers in price-sensitive nations like India and South Africa will be more inclined to favor premium goods as a result of the disease's enhanced health awareness, which will further push companies to include medium-chain triglycerides in their upscale food products. The Covid-19 pandemic is linked to improved immunity, which motivates consumers to buy more branded and private label products. In general, consumers choose name-brand products, in part due to their growing brand loyalty and views of the use of premium and safe ingredients as a result of customers' exploration of wholesome diets and increased health awareness.

The key players profiled in this report include BASF SE, DuPont, Lonza Group Ltd., Croda International Plc, P&G Chemicals, Wilmar International Ltd., Stepan Company, Sternchemie GmbH & Co. KG, Koninklijke DSM N.V., and Emery Oleochemicals.

#### Key Benefits For Stakeholders

- This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the medium chain triglycerides market analysis from 2021 to 2031 to identify the prevailing medium chain triglycerides market opportunities.
- The market research is offered along with information related to key drivers, restraints, and opportunities.
- Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.
- In-depth analysis of the medium chain triglycerides market segmentation assists to determine the prevailing market opportunities.
- Major countries in each region are mapped according to their revenue contribution to the global market.
- Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.
- The report includes the analysis of the regional as well as global medium chain triglycerides market trends, key players, market segments, application areas, and market growth strategies.

#### Key Market Segments

##### By Type

- Caprylic Acid
- Capric Acid
- Lauric Acid
- Caproic Acid

##### By Source

- Coconut Oil
- Palm Kernel Oil
- Others

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#### By Application

- Dietary Supplements
- Pharmaceuticals
- Food and Beverages
- Beauty and Personal Care Products
- Others

#### By Region

- North America
- U.S.
- Canada
- Mexico
- Europe
- Germany
- UK
- France
- Spain
- Italy
- Rest of Europe
- Asia-Pacific
- China
- Japan
- India
- South Korea
- Australia
- Rest of Asia-Pacific
- LAMEA
- Brazil
- United Arab Emirates
- Saudi Arabia
- South Africa
- Rest of LAMEA
- Key Market Players
- BASF SE
- DuPont
- Lonza Group Ltd.
- Croda International Plc
- P&G Chemicals
- Wilmar International Ltd
- Stepan Company
- Sternchemie GmbH & Co. KG
- Koninklijke DSM N.V.
- Emery Oleochemicals

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