Global Medium Chain Triglycerides Market Research Report: By Source (Coconut, Palm), Form (Dry, Liquid), Fatty Acid Type (Capric, Lauric), And Application (Dietary Supplements, Personal Care) – Forecast Till 2023

Synopsis of Medium Chain Triglycerides Market

Medium chain triglycerides are also known as MCT, a class of triglycerides, which contains fatty acid with an aliphatic tail of 6-12 atoms of carbon. The major sources of these triglycerides are palm and coconut. Medium chain triglycerides are slightly yellowish oil liquid, which is widely used as a substitute for normal fats. The major applications of medium chain triglycerides are nutritional diet, cosmetics & personal care, pharmaceuticals, sports drinks, and infant nutrients. The health benefits of this triglyceride such as efficient metabolism, proper weight management, and healthy cognitive functioning pave its way into many dietary supplements and sports drinks. Moreover, it is also used in the treatment of various diseases such as diarrhea, gallbladder disease, jaundice, Whipple’s disease, and Alzheimer’s diseases, and others. The increasing demand for sports supplements along with the growing awareness of the health benefits of medium chain triglycerides is the major factors driving the growth of the global medium chain triglycerides market. Furthermore, the growing prevalence of lifestyle diseases across the globe is further anticipated to augment the market growth during the assessment period 2017-2023.

Among the various fatty acid segments in medium chain triglycerides market, the caprylic acid is leading in the market and is anticipated to continue its dominance over the forecast period. The extensive use of caprylic acid in the cosmetic & personal care and food & beverage industry is expected to contribute majorly to the growth of the segment. Caprylic acid is used in skin care, hair care, and body care products owing to its ability to enhance the shelf life of the product.

Medium Chain Triglycerides Market Share By Application
Regional Analysis

The medium chain triglycerides market is segmented across five regions: Europe, Asia Pacific, North America, Latin America, and the Middle East & Africa. Among these, Asia Pacific is expected to show the highest growth with an expanding CAGR during the assessed years. The growing population and the increasing personal disposable incomes in the developing nations have augmented the consumption of cosmetic and personal care products driving the growth of the medium chain triglycerides market in the region. Moreover, the developing food industry is also adding to the demand for medium chain triglycerides market. The growing infant population in the region has further fuelled the demand for medium chain triglycerides in infant nutrition.

North America is anticipated to be the largest region in the global medium chain triglycerides market. Growing consciousness about the health benefits of medium chain triglycerides is expected to boost the market growth further. Moreover, the fast-paced lifestyle has increased the presence of lifestyle disease such as obesity and diabetes, which, in turn, is expected to boost the demand for medium chain triglycerides owing to its use as a normal fat replacer.

The European market is anticipated to show a CAGR of over 4% during the forecast period. The increasing application of the hair care, cream, and moisturizer has augmented the demand for medium chain triglycerides in their developed cosmetic and personal care industry. The growing demand for dietary and sports supplements in the region is expected to contribute to the growth of the segment significantly. Moreover, the application of medium chain triglycerides in antibacterial and antiviral medicine among others is also positively affecting the growth of the market.

Segmental Analysis

The global medium chain triglycerides market is segmented into source, form, fatty acid type, and application. On the basis of the source, the market is segregated into coconut, palm, and others. The market by form is bifurcated into dry form and liquid form. On the basis of the fatty acid type, the global market is segregated into caprylic acid, capric acid, lauric acid, and caproic acid. On the basis of the application, the global market of medium chain triglycerides is further segmented into dietary supplements, cosmetic & personal care, pharmaceuticals, sports drinks, infant nutrition, and others.

Key Players

Some of the prominent players operating in the global medium chain triglycerides market are Sternchemie GmbH & Co KG (Germany), Emery Oleochemicals (U.S.), KLK Oleo (Malaysia), BASF SE (Germany), DuPont (U.S.), Wilmar International Ltd (Singapore), Stepan Company (U.S.), Sternchemie Lipid Technology (Germany), Jarrow Formulas (U.S), and ABITEC (U.S) among others.

Geographical Analysis

The report covers brief analysis of the major geographic regions namely Asia Pacific, Europe,
North America, Latin America, and the Middle East & Africa.

Intended Audience

- Medium chain triglycerides market manufacturers
- Traders and Distributors of Medium chain triglycerides market
- Production process industries
- Potential investors

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