

# **Antioxidants Market by Type (Natural Antioxidants, Synthetic Antioxidants), Form (Dry, Liquid), Application (Food and Feed Additives, Pharmaceuticals and Personal Care Products, Fuel and Lubricant Additives, Plastic, Rubber, and Latex Additives, and Others), and Region 2023-2028**

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## **Abstracts**

### Market Overview:

The global antioxidants market size reached US\$ 3.8 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 5.8 Billion by 2028, exhibiting a growth rate (CAGR) of 6.10% during 2023-2028. The rising health consciousness among consumers, escalating demand for functional foods and beverages, and the increasing product adoption in the cosmetic and personal care industry represent some of the key factors driving the market.

Antioxidants are molecules that can inhibit or neutralize the harmful effects of free radicals in the body. Free radicals are highly reactive compounds that can cause oxidative damage to cells and tissues that can cause various chronic diseases, aging, and other health issues. Antioxidants provide electrons to the free radicals, thereby stabilizing them and preventing them from causing damage. They can also help regenerate other antioxidants in the body. They can be obtained through a balanced diet rich in vegetables, whole grains, fruits, nuts, and seeds. They are also available as dietary supplements formulated in the form of capsules, tablets, or powders to provide antioxidant support and promote overall health and well-being. Besides this, antioxidants are commonly used in the food and beverage industry to prevent oxidation and extend the shelf life of products. Additionally, the versatility and beneficial

properties of antioxidants make them valuable components in a wide range of products and formulations, which is escalating their demand across the globe.

#### Antioxidants Market Trends:

The market is primarily driven by the growing consumer awareness about the health benefits of antioxidants. Antioxidants help neutralize harmful free radicals, reducing the risk of chronic diseases like cardiovascular diseases, cancer, and neurodegenerative disorders. In addition, there is a growing demand for functional foods and beverages that provide additional health benefits beyond basic nutrition. Antioxidants are commonly added to such products to enhance their nutritional profile and promote health. As a result, consumers are seeking products that offer natural antioxidants, such as fruits, vegetables, and plant extracts, as they are considered healthier alternatives to synthetic additives, representing another major growth-inducing factor. Besides this, antioxidants are widely used in the cosmetics and personal care industry due to their beneficial effects on skin health. They help in neutralizing free radicals, reducing oxidative stress, and protecting the skin from environmental damage. Moreover, various advancements in extraction technologies and formulation techniques have expanded the range of antioxidant-rich ingredients for use in various applications. This, coupled with the rising product adoption in the pharmaceutical industry to prevent oxidative degradation of drugs and maintain their potency and stability, is contributing to market growth. Furthermore, antioxidants are added to animal feed and pet food to prevent the oxidation of fats, oils, and other nutrients, ensuring the nutritional quality and palatability of the feed. On account of these factors, the market is expected to witness positive growth in the coming years.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global antioxidants market, along with forecasts at the global, regional, and country levels from 2023-2028. Our report has categorized the market based on type, form, and application.

#### Type Insights:

Natural Antioxidants

Synthetic Antioxidants

The report has provided a detailed breakup and analysis of the antioxidants market based on the type. This includes natural antioxidants and synthetic antioxidants. According to the report, synthetic antioxidants represented the largest segment.

### Form Insights:

Dry  
Liquid

A detailed breakup and analysis of the antioxidants market based on the form has also been provided in the report. This includes dry and liquid. According to the report, liquid accounted for the largest market share.

### Application Insights:

Food and Feed Additives  
Pharmaceuticals and Personal Care Products  
Fuel and Lubricant Additives  
Plastic, Rubber, and Latex Additives  
Others

A detailed breakup and analysis of the antioxidants market based on the application has also been provided in the report. This includes food and feed additives; pharmaceuticals and personal care products; fuel and lubricant additives; plastic, rubber, and latex additives; and others. According to the report, plastic, rubber, and latex additives accounted for the largest market share.

### Regional Insights:

North America  
United States  
Canada  
Europe  
Germany  
France  
United Kingdom  
Italy  
Spain  
Russia  
Others  
Asia Pacific  
China  
Japan

India  
South Korea  
Australia  
Indonesia  
Others  
Latin America  
Brazil  
Mexico  
Others  
Middle East and Africa

The report has also provided a comprehensive analysis of all the major regional markets, which include North America (the United States and Canada); Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and others); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Latin America (Brazil, Mexico, and others); and the Middle East and Africa. According to the report, Asia Pacific was the largest market for antioxidants. Some of the factors driving the Asia Pacific antioxidants market included the escalating demand for organic cosmetics, increasing product utilization in dietary supplements and the growing preference for functional foods and beverages.

#### Competitive Landscape:

The report has also provided a comprehensive analysis of the competitive landscape in the global antioxidants market. Detailed profiles of all major companies have been provided. Some of the companies covered include ADEKA Corporation, Adishank Chemicals Pvt. Ltd., BASF SE, Camlin Fine Sciences Ltd., Cargill Incorporated, Eastman Chemical Company, ICC Industries Inc., Kalsec Inc., Kemin Industries Inc., Khera Chemical Industries, Koninklijke DSM N.V., Trigon Antioxidants Pvt. Ltd., etc. Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

#### Key Questions Answered in This Report:

How has the global antioxidants market performed so far, and how will it perform in the coming years?

What are the drivers, restraints, and opportunities in the global antioxidants market?

What is the impact of each driver, restraint, and opportunity on the global antioxidants market?

What are the key regional markets?

Which countries represent the most attractive antioxidants market?

- What is the breakup of the market based on the type?
- Which is the most attractive type in the antioxidants market?
- What is the breakup of the market based on the form?
- Which is the most attractive form in the antioxidants market?
- What is the breakup of the market based on the application?
- Which is the most attractive application in the antioxidants market?
- What is the competitive structure of the global antioxidants market?
- Who are the key players/companies in the global antioxidants market?

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