

Iodine Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

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Abstracts

The global iodine market reached a value of US\$ 897.2 Million in 2021. Looking forward, IMARC Group expects the market to reach a value of US\$ 1,246.30 Million by 2027, exhibiting a CAGR of 5.40% during 2022-2027. Keeping in mind the uncertainties of COVID-19, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

lodine (I2) is a trace element naturally found in dairy products, seafood, seaweed, eggs, and vegetables. It is widely utilized for making the thyroid hormones thyroxine (T4) and triiodothyronine (T3) as it assists in regulating the metabolism and increasing the production of proteins. Besides this, as it also aids in treating mammary dysplasia and fibrocystic breast disease, the consumption of I2-rich food products is escalating across the globe. Iodine Market Trends:

There is presently a rise in the number of people suffering from 12 deficiency disorders, which include mental retardation, hypothyroidism, goiter, cretinism, and varying degrees of other growth and developmental abnormalities. As a result, international health organizations are mandating the use of all food-grade salt in households and food processing units for preventing and controlling 12 deficiency disorders around the world. This, in confluence with the thriving pharmaceutical industry, is bolstering the growth of the market. Moreover, 12 is employed as a disinfectant for cleaning surfaces and storage containers, skin soaps and bandages, and purifying water. It also plays a crucial role as a reagent in analytical chemistry and a catalyst in the alkylation and condensation of aromatic amines and sulfation and sulfonations. Apart from this, 12 is used in the manufacturing of organic and inorganic chemicals, radiopaque contrast agents, animal feed supplements, stabilizers, inks, colorants, photographic chemicals, and synthetic rubber. This, coupled with the rising demand for 12 in X-radiation imaging



modalities, such as computed tomography (CT), is strengthening the growth of the market. Other factors, such as the increasing health consciousness among individuals and significant growth in the healthcare industry, are positively influencing the overall sales and profitability.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global iodine market, along with forecasts at the global, regional and country level from 2022-2027. Our report has categorized the market based on source, form and application.

Breakup by Source:

Underground Brine Caliche Ore Recycling Seaweeds

Breakup by Form: Inorganic Salts and Complexes Organic Compounds Elementals and Isotopes

Breakup by Application:

Animal Feed X-Ray Contrast Media Biocides Optical Polarizing Films Fluorochemicals Nylon Others

Breakup by Region: North America United States Canada Asia-Pacific China Japan India





South Korea Australia Indonesia Others Europe Germany France United Kingdom Italy Spain Russia Others Latin America Brazil Mexico 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 Algorta Norte Sa, Calibre Chemicals Pvt. Ltd., Deepwater Chemicals Inc. (Toyota Tsusho Corporation), Eskay Iodine Pvt. Ltd., GODO SHIGEN Co. Ltd., Iochem Corporation, Iofina plc, Ise Chemicals Corporation (AGC Inc.), Nippoh Chemicals Co. Ltd., Protochem Industries Pvt. Ltd., Salvi Chemical Industries Ltd. and Sociedad Quimica y Minera de Chile S.A. Key Questions Answered in This Report:

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

What has been the impact of COVID-19 on the global iodine market?

What are the key regional markets?

What is the breakup of the market based on the source?

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 iodine market and who are the key players?

What is the degree of competition in the industry?



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