

Global Oxygen-18 Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Oxygen-18 market size is expected to reach \$ 189.5 million by 2029, rising at a market growth of 4.5% CAGR during the forecast period (2023-2029).

Global key manufacturers of Oxygen-18 include Nippon Sanso, Wo Isotope Co.,Ltd, Cambridge Isotope Laboratories and Rotem Industries. Global top four manufacturers hold a share about 69%. The global origins are mainly distributed in the United States, Russia, China, Japan, Israel, etc., of which Japan is the largest production area, holding 28% of the market share; followed by the United States. In terms of product, 95-99% abundance is the largest segment, with a share about 85%. And in terms of application, the largest application is PET reagent, with a share about 91%.

Oxygen-18 is a natural, stable isotope of oxygen and one of the environmental isotopes.

This report studies the global Oxygen-18 production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Oxygen-18, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Oxygen-18 that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Oxygen-18 total production and demand, 2018-2029, (Kg)

Global Oxygen-18 total production value, 2018-2029, (USD Million)

Global Oxygen-18 production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Kg)

Global Oxygen-18 consumption by region & country, CAGR, 2018-2029 & (Kg)

U.S. VS China: Oxygen-18 domestic production, consumption, key domestic manufacturers and share

Global Oxygen-18 production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Kg)

Global Oxygen-18 production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Kg)

Global Oxygen-18 production by Application production, value, CAGR, 2018-2029, (USD Million) & (Kg)

This reports profiles key players in the global Oxygen-18 market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Nippon Sanso, Wo Isotope Co.,Ltd, Cambridge Isotope Laboratories, Rotem Industries, Center of Molecular Research, Jiangsu Huayi Technology, Shanghai Engineering Research Center, Marshall Isotopes and Heavy Water Board, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Oxygen-18 market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Kg) and average price (US\$/g) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the

forecast year.

Global Oxygen-18 Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Oxygen-18 Market, Segmentation by Type

90-95% Abundance

95-99% Abundance

Other

Global Oxygen-18 Market, Segmentation by Application

PET Reagent

Pharmaceutical Industry

Industrial Application

Other

Companies Profiled:

Nippon Sanso

Wo Isotope Co.,Ltd

Cambridge Isotope Laboratories

Rotem Industries

Center of Molecular Research

Jiangsu Huayi Technology

Shanghai Engineering Research Center

Marshall Isotopes

Heavy Water Board

Merck

Key Questions Answered

1. How big is the global Oxygen-18 market?
2. What is the demand of the global Oxygen-18 market?
3. What is the year over year growth of the global Oxygen-18 market?
4. What is the production and production value of the global Oxygen-18 market?
5. Who are the key producers in the global Oxygen-18 market?
6. What are the growth factors driving the market demand?

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