

Global Electronic Grade Nitrous Oxide (N₂O) Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Electronic Grade Nitrous Oxide (N₂O) market size is expected to reach \$ 340.7 million by 2029, rising at a market growth of 8.4% CAGR during the forecast period (2023-2029).

Global key players of electronic grade nitrous oxide (N₂O) include Linde Gas, Chongqing Tonghui Gas, Air Liquide, etc. The top three players hold a share about 53%. Asia-Pacific is the largest market, has a share about 78%, followed by North America and Europe, with share 11% and 10%, separately.

Nitrous oxide is a chemical compound, an oxide of nitrogen with the formula N₂O. At room temperature, it is a colourless non-flammable gas, with a slight metallic scent and taste. At elevated temperatures, nitrous oxide is a powerful oxidiser similar to molecular oxygen. This report mainly studies electronic grade nitrous oxide (N₂O) market.

This report studies the global Electronic Grade Nitrous Oxide (N₂O) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Electronic Grade Nitrous Oxide (N₂O), 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 Electronic Grade Nitrous Oxide (N₂O) that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Electronic Grade Nitrous Oxide (N₂O) total production and demand, 2018-2029,

(Tons)

Global Electronic Grade Nitrous Oxide (N₂O) total production value, 2018-2029, (USD Million)

Global Electronic Grade Nitrous Oxide (N₂O) production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Electronic Grade Nitrous Oxide (N₂O) consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Electronic Grade Nitrous Oxide (N₂O) domestic production, consumption, key domestic manufacturers and share

Global Electronic Grade Nitrous Oxide (N₂O) production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Electronic Grade Nitrous Oxide (N₂O) production by Purity, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Electronic Grade Nitrous Oxide (N₂O) production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Electronic Grade Nitrous Oxide (N₂O) 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 Linde Gas, Chongqing Tonghui Gas, Air Liquide, Sumitomo Seika, Jinhong Group, Wonik Materials, Showa Denko, Ling Gas and Taiyo Nippon Sanso, 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 Electronic Grade Nitrous Oxide (N₂O) market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$

Millions), volume (production, consumption) & (Tons) and average price (US\$/Kg) by manufacturer, by Purity, 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 Electronic Grade Nitrous Oxide (N₂O) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Electronic Grade Nitrous Oxide (N₂O) Market, Segmentation by Purity

Above 99.9995 %

Above 99.999 %

Global Electronic Grade Nitrous Oxide (N₂O) Market, Segmentation by Application

Semiconducotr

LCD/OLED

Others

Companies Profiled:

Linde Gas

Chongqing Tonghui Gas

Air Liquide

Sumitomo Seika

Jinhong Group

Wonik Materials

Showa Denko

Ling Gas

Taiyo Nippon Sanso

Messer

Key Questions Answered

1. How big is the global Electronic Grade Nitrous Oxide (N₂O) market?
2. What is the demand of the global Electronic Grade Nitrous Oxide (N₂O) market?
3. What is the year over year growth of the global Electronic Grade Nitrous Oxide (N₂O) market?
4. What is the production and production value of the global Electronic Grade Nitrous Oxide (N₂O) market?
5. Who are the key producers in the global Electronic Grade Nitrous Oxide (N₂O) market?
6. What are the growth factors driving the market demand?

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