

# Global Electronic Grade Ammonia (NH<sub>3</sub>) Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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## Abstracts

According to our (Global Info Research) latest study, the global Electronic Grade Ammonia (NH<sub>3</sub>) market size was valued at USD 121.4 million in 2023 and is forecast to a readjusted size of USD 171.2 million by 2030 with a CAGR of 5.0% during review period.

Ammonia is a compound of nitrogen and hydrogen with the formula NH<sub>3</sub>. Ammonia is a colourless, pungent, flammable gas at atmospheric pressure and temperature. This report mainly studies electronic grade Ammonia (99.999% Purity) market.

Global key players of electronic grade ammonia (NH<sub>3</sub>) include Linde, Sumitomo Seika Chemicals, Haining Indusair Electronics, Suzhou Jinhong, etc. Global top four manufacturers hold a share over 69%. China is the largest producer of electronic grade ammonia (NH<sub>3</sub>), holds a share over 48%, followed by Japan, and South Korea. In terms of product, above 99.9999% purity electronic grade ammonia (NH<sub>3</sub>) is the largest segment, with a share over 67%. And in terms of application, the largest application is electronics, with a share over 98%.

The Global Info Research report includes an overview of the development of the Electronic Grade Ammonia (NH<sub>3</sub>) industry chain, the market status of LED (above 99.9999% Purity, above 99.999% Purity), TFT-LCD (above 99.9999% Purity, above 99.999% Purity), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Electronic Grade Ammonia (NH<sub>3</sub>).

Regionally, the report analyzes the Electronic Grade Ammonia (NH<sub>3</sub>) markets in key

regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Electronic Grade Ammonia (NH<sub>3</sub>) market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Electronic Grade Ammonia (NH<sub>3</sub>) market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Electronic Grade Ammonia (NH<sub>3</sub>) industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (Tons), revenue generated, and market share of different by Type (e.g., above 99.9999% Purity, above 99.999% Purity).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Electronic Grade Ammonia (NH<sub>3</sub>) market.

**Regional Analysis:** The report involves examining the Electronic Grade Ammonia (NH<sub>3</sub>) market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Electronic Grade Ammonia (NH<sub>3</sub>) market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Electronic Grade Ammonia (NH<sub>3</sub>):

**Company Analysis:** Report covers individual Electronic Grade Ammonia (NH<sub>3</sub>) manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Electronic Grade Ammonia (NH<sub>3</sub>). This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (LED, TFT-LCD).

**Technology Analysis:** Report covers specific technologies relevant to Electronic Grade Ammonia (NH<sub>3</sub>). It assesses the current state, advancements, and potential future developments in Electronic Grade Ammonia (NH<sub>3</sub>) areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Electronic Grade Ammonia (NH<sub>3</sub>) market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Electronic Grade Ammonia (NH<sub>3</sub>) market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Market segment by Type

above 99.9999% Purity

above 99.999% Purity

### Market segment by Application

LED

TFT-LCD

Semiconductors

Solar

Others

#### Major players covered

Linde plc

Sumitomo Seika Chemicals Company, Ltd.

Haining Indusair Electronics Co., Ltd.

Suzhou Jinhong Gas Co., Ltd.

Showa Denko K.K.

Air Liquide S.A.

Air Products and Chemicals, Inc.

Guangdong Huate Gas Co., Ltd.

#### Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Electronic Grade Ammonia (NH<sub>3</sub>) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Electronic Grade Ammonia (NH<sub>3</sub>), with price, sales, revenue and global market share of Electronic Grade Ammonia (NH<sub>3</sub>) from 2019 to 2024.

Chapter 3, the Electronic Grade Ammonia (NH<sub>3</sub>) competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Electronic Grade Ammonia (NH<sub>3</sub>) breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Electronic Grade Ammonia (NH<sub>3</sub>) market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Electronic Grade Ammonia (NH<sub>3</sub>).

Chapter 14 and 15, to describe Electronic Grade Ammonia (NH<sub>3</sub>) sales channel, distributors, customers, research findings and conclusion.

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