

# Global High Purity Hydrogen Bromide (HBr) Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global High Purity Hydrogen Bromide (HBr) market size is expected to reach \$ 333.5 million by 2029, rising at a market growth of 7.0% CAGR during the forecast period (2023-2029).

Global key manufacturers of High Purity Hydrogen Bromide (HBr) include Showa Denko, Air Liquide, Adeka, Nippon Sanso, Linde. Global top five manufacturers hold a share of 100%. Asia-Pacific is the largest market of High Purity Hydrogen Bromide (HBr), holds a share about 90%. In terms of product purity, the 5N ones hold a larger segment, with a share over 85%. And in terms of application, the largest application is Semiconductor, with a share of over 90%.

High-purity hydrogen bromide is mainly used in the etching of phosphorus-doped polycrystalline silicon, monocrystalline silicon or two-dimensional semiconductors. It is one of the fluorocarbon gas alternatives and one of the core gases for advanced chip processes, and is widely used in the field of memory chips and advanced processes for logic chips and power semiconductors.

This report studies the global High Purity Hydrogen Bromide (HBr) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for High Purity Hydrogen Bromide (HBr), 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 High Purity Hydrogen Bromide (HBr) that contribute to its increasing demand across many markets.

## Highlights and key features of the study

Global High Purity Hydrogen Bromide (HBr) total production and demand, 2018-2029, (Kg)

Global High Purity Hydrogen Bromide (HBr) total production value, 2018-2029, (USD Million)

Global High Purity Hydrogen Bromide (HBr) production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Kg)

Global High Purity Hydrogen Bromide (HBr) consumption by region & country, CAGR, 2018-2029 & (Kg)

U.S. VS China: High Purity Hydrogen Bromide (HBr) domestic production, consumption, key domestic manufacturers and share

Global High Purity Hydrogen Bromide (HBr) production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Kg)

Global High Purity Hydrogen Bromide (HBr) production by Purity, production, value, CAGR, 2018-2029, (USD Million) & (Kg)

Global High Purity Hydrogen Bromide (HBr) production by Application production, value, CAGR, 2018-2029, (USD Million) & (Kg).

This reports profiles key players in the global High Purity Hydrogen Bromide (HBr) 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 Adeka, Resonac, Air Liquide, Linde, Nippon Sanso and Tianjin Lvling Gas, 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 High Purity Hydrogen Bromide (HBr) market.

## Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Kg) 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 High Purity Hydrogen Bromide (HBr) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global High Purity Hydrogen Bromide (HBr) Market, Segmentation by Purity

5N

Others

#### Global High Purity Hydrogen Bromide (HBr) Market, Segmentation by Application

Semiconductor

Display Panel

## Companies Profiled:

Adeka

Resonac

Air Liquide

Linde

Nippon Sanso

Tianjin Lvling Gas

## Key Questions Answered

1. How big is the global High Purity Hydrogen Bromide (HBr) market?
2. What is the demand of the global High Purity Hydrogen Bromide (HBr) market?
3. What is the year over year growth of the global High Purity Hydrogen Bromide (HBr) market?
4. What is the production and production value of the global High Purity Hydrogen Bromide (HBr) market?
5. Who are the key producers in the global High Purity Hydrogen Bromide (HBr) market?
6. What are the growth factors driving the market demand?

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