

# **Barium Nitrate Market (End-Users: Fireworks/Pyrotechnics, Glass/Ceramics, and Others; By Geography: North America, Europe, Asia-Pacific and RoW) Global Scenario, Market Size, Outlook, Trend and Forecast, 2015 – 2024**

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## **Abstracts**

Global barium nitrate market is estimated to reach \$3,923 million by 2024; growing at a CAGR of 5.9% from 2016 to 2024. Barium nitrate are labelled as the salts of barium & nitrate ions. They are colorless crystals. They are soluble in water and occur as a white solid. They appear naturally as rare mineral that is nitro-barite. Their properties make them suitable for use in numerous military applications, including thermite and grenades incendiary ammunition. Other consumptions of barium nitrate comprise production of barium oxide, extraction of gases from vacuum tubes, and manufacturing of green signal lights. One of the major features of barium nitrate is its easy decomposition along with its characteristic green flame. Meanwhile, barium nitrate also helps in improving opacity and homogeneity; it assists as an vital nutrient for production of optical glasses.

Some of the factors to drive the global barium nitrate market are growing demand from the fireworks/pyrotechnics industry together with their increasing use in military applications across the world. However, toxic nature of barium nitrate may restrict the market from growing. Moreover, expanding glass industry, and rising demand for ceramic powder used for manufacturing of semiconductor devices and passive electronic components such as capacitors is further expected to create various growth opportunities for the market in the forecast period.

The global barium nitrate market is segmented on the basis of end-users, and geography. The segmentation by end-users comprises glass/ceramics, fireworks/pyrotechnics, and others. Based on geography, the global barium nitrate

market is segmented into North America, Europe, Asia-Pacific, and Rest of the World (RoW).

Based on geographical analysis, barium nitrate market is classified into North America, Europe, Asia-Pacific, and Rest of the World (RoW). North America is further bifurcated in U.S., Canada, and Mexico whereas Europe consists of Germany, Russia, and Rest of Europe. Asia-Pacific is segmented into China, India, and Rest of Asia-Pacific, while RoW is bifurcated into South America, Middle East, and Africa.

Prominent players operating in the global barium nitrate market are Solvay S. A., Basstech International LLC., San Yuan Chemical Co. Ltd., Barium Chemicals Co. Ltd., Degussa AG, Tennants Distribution Ltd., Sakai Chemical Industry Co. Ltd., Sigma Aldrich Corporation, Jiaocheng Sanxi Chemical Co., Ltd and Angene International Limited among others.

The key takeaways from the report

The report will provide detailed analysis of Barium Nitrate Market with respect to major segment such as end-users

The report will include the qualitative and quantitative analysis with market estimation over 2015 – 2024 and compound annual growth rate (CAGR) between 2016 and 2024.

Comprehensive analysis of market dynamics including factors and opportunities will be provided in the report.

An exhaustive regional analysis of Barium Nitrate Market has been included in the report.

Profile of the key players in the Barium Nitrate Market will be provided, which include key financials, product & services, new developments and business strategies.

Scope of Barium Nitrate Market

End-user segments

Glass/Ceramics

Fireworks/Pyrotechnics

Others

## Geographical Segments

North America

U.S.

Canada

Mexico

Europe

Germany

Russia

Rest of Europe

Asia Pacific

China

India

Rest of Asia-Pacific

RoW

South America

Middle East

Africa

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