

Global Barium Market Outlook to 2027

<https://marketpublishers.com/r/G37A3E3C1FA9EN.html>

Date: January 2022

Pages: 201

Price: US\$ 4,490.00 (Single User License)

ID: G37A3E3C1FA9EN

Abstracts

Barium, a soft silvery alkaline earth metal, reacts readily with air, forming many derivatives, which is why it isn't found in its native metal form. Being denser than lead, this metal is often found in sediments and common in vein fillings of limestone and dolostone. Baryte and Witherite are the two common minerals of barium. Barium-impregnated food materials of various consistencies are employed to treat dysphagia patients with head and neck cancer. Barium Enema X-Ray test is used to diagnose gastrointestinal abnormalities. These two applications are the trending opportunities for the barium market's growth in the near future.

According to BlueQuark Research & Consulting, the global barium market is expected to witness growth at a considerable rate during the forecast period. The major factor responsible for the global barium market's growth would be the increasing demand for barium compounds in glassmaking and several other practical applications. The demand for a variety of glass products in construction, packaging, and electronics is rising day by day. The application of barium compounds in making paints and coatings is another major driver for this market's global growth. Besides, barium compounds also have niche applications in high-temperature superconductors, electroceramics, carbon grain microstructure reduction, the green color of fireworks, rodenticides, etc. Barium compounds used in television screens perform the role of shielding humans from X-rays emitted. They are excellent radiocontrast agents as well. Apart from these, barium compounds' applications are expanding, which influences the barium market globally. However, stringent government policies and regulations, Mining restrictions, depletion of resources, along with barium products' reactive nature and toxicity, restrain the global barium market's growth.

Asia-Pacific dominated the global barium market due to the presence of a large number of end-user industries here. China is the global leader in barium compound production. The growing construction sector and the oil & gas industry is the reason for this

region's dominance. Consumption of barium in developing economies is increasing, and the Asia-Pacific region has tremendous scope and numerous explorations left for the market.

The global barium market is fragmented. Major players in the market were found to be Solvay, Honeywell International, Nippon Chemical Industrial, and Merck KGaA, among others.

Upon Scotto Partners' advice, Solvay has mutually agreed to sell Latour Capital its technical-grade barium and strontium business in Germany, Spain, and Mexico and its sodium percarbonate business in Germany. The transaction completion remains subject to customary conditions and is expected to occur in the first half of 2021. It is to be noted that Cleary Gottlieb advised Latour Capital. This November 2020 decision may affect the global barium market as this trade could alter Solvay's global position in barium compound manufacturing, with it being among the current leaders.

According to a decision taken in October 2020, post-COVID infliction, Japan's inorganic chemicals industry pioneer, Nippon Chemical Industrial (NCI), will continue stabilizing the supply of specialty chemical materials by investing in a new production facility focused on producing barium titanate, the dielectric material used in multilayer ceramic capacitors. The capacitors are indispensable in next-generation smart electronics such as hi-tech vehicles with advanced driver assistance systems, 5G base stations, and the internet of things (IoT).

Global Barium Market report provides deep insights into the current and future state of the barium market across various regions. The study comprehensively analyzes the barium market by segmenting based on type (Metal, Compounds (Barium Sulfate, Barium Chloride, Barium Nitrate, Barium Titanate, Barium Oxide, Barium Carbonate), and Others), application (Construction, Metal Alloys, Paints and Coatings, Plastics and Rubbers, Mining, Electronics, and Others), and geography (North America, Europe, Asia-Pacific, South America, and Middle-East and Africa). The report examines the market drivers and restraints, along with the impact of Covid-19 on the market's growth, in detail. The study covers & includes emerging market trends, developments, opportunities, and challenges in the industry. This report also covers extensively researched competitive landscape sections with profiles of major companies, including their market shares and projects.

Contents

1. Executive Summary

2. Research Scope and Methodology

- 2.1 Aim & Objective of the study
- 2.2 Market Definition
- 2.3 Study Information
- 2.4 General Study Assumptions
- 2.5 Research Phases

3. Market Analysis

- 3.1 Introduction
- 3.2 Market Dynamics
 - 3.2.1 Drivers
 - 3.2.2 Restraints
- 3.3 Market Trends & Developments
- 3.4 Market Opportunities
- 3.5 Feedstock Analysis
- 3.6 Regulatory Policies
- 3.7 Analysis of Covid-19 Impact

4. Industry Analysis

- 4.1 Supply Chain Analysis
- 4.2 Porter's Five Forces Analysis
 - 4.2.1 Competition in the Industry
 - 4.2.2 Potential of New Entrants into the Industry
 - 4.2.3 Bargaining Power of Suppliers
 - 4.2.4 Bargaining Power of Consumers
 - 4.2.5 Threat of substitute products

5. Market Segmentation & Forecast

5.1 By Type

5.1.1

Metal

5.1.2 Compounds

5.1.2.1 Barium Sulfate

5.1.2.2 Barium Chloride

- 5.1.2.3 Barium Nitrate
- 5.1.2.4 Barium Titanate
- 5.1.2.5 Barium Oxide
- 5.1.2.6 Barium Carbonate
- 5.1.2.7 Others
- 5.1.3 Alloys
- 5.2 By Application
 - 5.2.1 Construction
 - 5.2.2 Metal Alloys
 - 5.2.3 Paints and Coatings
 - 5.2.4 Plastics and Rubbers
 - 5.2.5 Mining
 - 5.2.5 Electronics
 - 5.2.6 Others

Regional Market Analysis

- 6.1
 - North America
 - 6.1.1 United States of America
 - 6.1.2 Canada
 - 6.1.3 Mexico
 - 6.2 Europe
 - 6.2.1 UK
 - 6.2.2 Germany
 - 6.2.3 France
 - 6.2.4 Italy
 - 6.2.5 Spain
 - 6.2.6 Russia
 - 6.2.7 Rest of Europe
 - 6.3 Asia-Pacific
 - 6.3.1 China
 - 6.3.2 South Korea
 - 6.3.3 Japan
 - 6.3.4 India
 - 6.3.5 ASEAN countries
 - 6.3.6 Rest of Asia-Pacific
 - 6.4 South America

- 6.4.1 Brazil
- 6.4.2 Argentina
- 6.4.3 Rest of South America
- 6.5
- Middle East & Africa
- 6.5.1 Saudi Arabia
- 6.5.2 South Africa
- 6.5.3 Rest of Middle East & Africa

Company Profiles

- CHEMI GROUP
- American Elements
- Chemtec & Chemicals, Inc.
- CF
- ChemTech International
- Chemtag North America
- Chemical Products Corporation
- Chembar Performance Minerals
- Chemot Chemicals
- Chizhou Redstar Development
- Chemeywell International
- Chenbei Jingshan Chutian Barium Salt Corp
- Ch
- Chemcrack KGaA
- Chemfine Chemical Industry
- Chempon Chemical Industrial
- Chemkai Chemical Industry
- Chemanta Cruz Biotechnology
- Chemaaanxi Ankang Jianghua Group
- Chemandong Xinke Environmental Chemistry
- Chemgamma-Aldrich
- Chemlvay
- Chemthermo Fisher Scientific **List of companies is not exhaustive*

Competitive Landscape

- Ranking of Notable Players in the Market
- Acquisitions, Mergers, A, JV, and Agreements
- Market Share Analysis

Strategies of Key Players

Conclusions and Recommendations

List Of Tables

LIST OF TABLES

Global Barium Market, in USD Million, 2016-2025
Metal - Barium Market, in USD Million, 2016-2025
Compounds - Barium Market, in USD Million, 2016-2025
Alloys - Barium Market, in USD Million, 2016-2025
Construction - Barium Market, in USD Million, 2016-2025
Paints and Coatings - Barium Market, in USD Million, 2016-2025
Plastics and Rubbers - Barium Market, in USD Million, 2016-2025
Mining - Barium Market, in USD Million, 2016-2025
Electronics - Barium Market, in USD Million, 2016-2025
North America - Barium Market, in USD Million, 2016-2025
Europe - Barium Market, in USD Million, 2016-2025
Asia-Pacific - Barium Market, in USD Million, 2016-2025
South America - Barium Market, in USD Million, 2016-2025
Middle East & Africa - Barium Market, in USD Million, 2016-2025
Barium - Market Share of Key Companies in 2019
Other Supporting Charts
Electroceramics Market Growth Data, 2013-2019
Radiocontrast Agent Market Growth Data, 2013-2019

I would like to order

Product name: Global Barium Market Outlook to 2027

Product link: <https://marketpublishers.com/r/G37A3E3C1FA9EN.html>

Price: US\$ 4,490.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G37A3E3C1FA9EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970