

Bromine Derivatives Market Size Analysis Report - Market Share, Forecast Trends and Outlook (2025-2034)

Market Report | 2025-07-14 | 180 pages | EMR Inc.

AVAILABLE LICENSES:

- Single User License \$3599.00
- Five User License \$4249.00
- Corporate License \$5099.00

Report description:

The global bromine derivatives market reached approximately USD 4.79 Billion in 2024. The market is further projected to grow at a CAGR of 5.10% between 2025 and 2034, reaching a value of USD 7.88 Billion by 2034.

Bromine Derivatives Market Growth

Bromine is a volatile red-brown chemical element whose properties are intermediate between iodine and chlorine. The derivatives of bromine include alkyl bromides, bromo benzene, n-propyl bromide (NBR), inorganic bromides, and bromo chloro propane (BCP), among others, which are widely used in chemical, pharmaceutical, and water treatment sectors.

The key factors fuelling the growth of the bromine derivatives market include increasing concerns pertaining to water pollution. Bromine derivatives are used for controlling bacteria and algae, among other microorganisms and are also used as disinfectants in various water treatment applications. Due to the rising demand for safe and clean drinking water, the requirement for bromine derivatives is increasing.

Bromine Derivatives Market Trends

The adoption of bromine derivatives as an active pharmaceutical ingredient in the pharmaceutical sector is rising as they are used in the production of various pharmaceutical compounds such as sedatives, tranquilisers, and anti-epileptics. A major trend of bromine derivatives market is that bromine-based ingredients are also essential in the synthesis of various prescription drugs and in treatment of various health problems.

The rising requirement for bromine derived flame retardant materials from the electrical and electronics sector due to increased adoption of electronic devices such as smartphones, laptops, and computers is aiding the market growth.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Recent Developments

As per the bromine derivatives market dynamics and trends, Egyptian government attended a series of important investment agreements during the Forum on China-Africa Cooperation (FOCAC) held in Beijing. These agreements represent a significant advancement for the Suez Canal Economic Zone (SCZONE), with total investments exceeding USD 1 billion. Notably, Shandong Tianyi Chemical is set to develop an innovative global industrial complex within SCZONE. This USD 110 million initiative, the first of its kind in the Middle East and Africa, is expected to utilise concentrated seawater sourced from local desalination facilities to manufacture bromine and its derivatives.

Industry Outlook

As per the bromine derivatives industry analysis, on October 11, 2023, chemical stocks experienced a 4 per cent increase, driven by a rise in global prices amid the conflict in the Middle East, which was expected to favour certain companies within the sector. As Israel is the leading global producer of elemental bromide, the conflict was anticipated to elevate bromine prices. According to a report by brokerage firm JM Financial, the current situation in Israel introduced a degree of uncertainty concerning the production, export, and sales of bromine sourced from the Dead Sea, a significant salt pan that contributes approximately 50-55 per cent of the world's bromine supply. Given that Israel accounted for about 30 per cent of global bromine production, any disruptions in exports led to an increase in prices from the current level of USD 3.5 per kilogram.

Additionally, Archean Chemical Industries Limited, through its subsidiary Acume Chemicals Private Limited, launched the first phase of its bromine derivatives production facility in Gujarat, India, which was effective from March 14, 2024, which can contribute to the growth of the bromine derivatives industry. This new facility represented a significant step for the company as it expanded into bromine derivative manufacturing, which is crucial for various industries, including pharmaceuticals, agriculture, water treatment, and flame retardants.

High demand for safety applications, innovation in bromine derivatives and strong market demand in water treatment, are strengthening the market growth.

- Bromine derivatives are essential in manufacturing flame retardants and crucial for safety in the electronics and automotive industries.
- Bromine derivatives are used across numerous sectors such as pharmaceuticals, agriculture, and water treatment, ensuring a broad market base and boosting bromine derivatives market opportunities.
- Bromine derivatives, particularly bromine-based biocides, play a vital role in industrial water treatment and cooling towers, providing consistent demand from industrial sectors.
- Ongoing research into new bromine-based compounds, particularly for pharmaceutical and agricultural applications, enhances market prospects and drives innovation.

Environmental concerns, high production costs, dependency on raw material availability, and complex production processes may challenge the market growth.

- Bromine production and use raise significant environmental and health issues, leading to stringent regulations that can impact bromine derivatives demand growth.
- Limited geographic availability of bromine resources makes the market vulnerable to supply chain disruptions.
- The intricate and hazardous nature of bromine derivative production requires significant investment in safety and environmental compliance.
- Growing preference for bromine alternatives, particularly in flame retardants and other key applications, can reduce demand.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Growth in electronic industry and increasing demand for energy storage offers opportunities to the market players.

- Bromine derivatives are used in zinc-bromine flow batteries, which are gaining traction as an efficient energy storage solution, opening new avenues for the market.
- With the rise of consumer electronics, there is an increasing need for bromine-based flame retardants to ensure product safety, creating significant growth potential and boosting bromine derivatives market value.
- Rapid industrialization in emerging economies presents vast growth potential for bromine derivative applications.
- Collaborations between major companies and research institutions can drive innovation and expand market reach.

Bromine Derivatives Industry Segmentation

The EMR's report titled "Bromine Derivatives Market Report and Forecast 2025-2034" offers a detailed analysis of the market based on the following segments:

Market Breakup by Derivatives

- Bromo Benzene
- Bromo Chloro Propane (BCP)
- n-Propyl Bromide (NBR)
- Inorganic Bromides
- Alkyl Bromides
- Others

Market Breakup by Application

- Pharmaceutical
- Chemical Synthesis
- Solvent
- Flame Retardants
- Water Treatment
- Others

Market Breakup by Region

- North America
- Europe
- Asia Pacific
- Latin America
- Middle East and Africa

Bromine Derivatives Market Share by Application

Flame retardants are anticipated to account for a significant portion of the market due to the rising demand from the automotive, electronics, rubber, and construction sectors. In consumer electronics like computers, bromine derived flame retardant materials are used in connectors, printed circuit boards, electrical cables, and plastic covers, which enhances the demand of bromine derivatives market. They also find applications in multitude of products including plastic covers of television sets, upholsteries,

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

paints, and domestic kitchen appliances, among others.

Competitive Landscape

The comprehensive EMR report provides an in-depth assessment of the market based on the Porter's five forces model along with giving a SWOT analysis. The report gives a detailed analysis of the following key players in the Bromine Derivatives market, covering their competitive landscape and latest developments like mergers, acquisitions, investments, and expansion plans.

Albemarle Corporation

Albemarle Corporation is a speciality chemicals manufacturing company that was established in 1994 and is headquartered in North Carolina, United States. The company is one of the largest providers of lithium used in electric vehicle batteries. The company focuses on innovation, sustainability, and operational excellence. Albemarle leverages its extensive global network to provide high-quality bromine derivatives, aiming to maintain leadership through continuous R&D and strategic investments in capacity expansion.

Dhruv Chem Industries.

Dhruv Chem Industries is one of the leading providers of speciality chemicals and bromine-based intermediates such as aliphatic bromide and di bromo alkane. The company was founded in 1995 and is headquartered in Gujarat, India. It emphasizes cost-effective production and flexibility in meeting customer demands, which can aid bromine derivatives market revenue. Dhruv Chem Industries focuses on niche markets and custom chemical formulations, aiming to expand its market presence through partnerships and targeted export strategies.

Gulf Resources, Inc.

Gulf Resources, Inc. is one of the leading chemical manufacturing companies in China, involved mainly in the production and distribution of crude salt and bromide. Their products are used in pharmaceutical, paper making, and oil and gas exploration sectors. The company focuses on maximising production efficiency and expanding its bromine extraction capabilities that can impact bromine derivatives demand forecast. The company aims to increase its market share through strategic acquisitions, vertical integration, and improving the quality and range of its bromine derivative products.

Jordan Bromine Company

Jordan Bromine Company focuses on leveraging its unique geographic advantage and abundant natural resources to produce high-quality bromine derivatives. Jordan Bromine Company aims to expand its global footprint by enhancing its production capabilities and exploring new markets.

Pacific Organics Pvt Ltd

Pacific Organics Pvt Ltd focuses on innovation and quality, aiming to differentiate itself by offering specialised and high-purity bromine derivatives which can boost bromine derivatives industry revenue. The company seeks to expand its market presence through strategic collaborations and by catering to the growing demand in various industrial applications.

Other players in the bromine derivatives market include Mody Chemi-Pharma Limited, Lanxess AG, and Krishna Solvechem Ltd., among others.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

The Asia Pacific is expected to account for a significant bromine derivatives market share and is anticipated to grow at a CAGR of 5.8% over the forecast period owing to the increasing infrastructural development activities and growing population in the region. Countries such as India, China, and Australia are expected to grow at a CAGR of 6.7%, 5.6% and 4.0% between 2025 and 2034.

Bromine derivatives are commonly used in construction materials due to their anti-corrosive properties. Furthermore, increasing investments by various countries in the Asia Pacific towards the growth and development of pharmaceutical and healthcare sectors are boosting the market demand. The strong presence of various speciality bromine derivative manufacturers and bulk suppliers is also positively influencing the market expansion.

Table of Contents:

- 1 Executive Summary
 - 1.1 Market Size 2024-2025
 - 1.2 Market Growth 2025(F)-2034(F)
 - 1.3 Key Demand Drivers
 - 1.4 Key Players and Competitive Structure
 - 1.5 Industry Best Practices
 - 1.6 Recent Trends and Developments
 - 1.7 Industry Outlook
- 2 Market Overview and Stakeholder Insights
 - 2.1 Market Trends
 - 2.2 Key Verticals
 - 2.3 Key Regions
 - 2.4 Supplier Power
 - 2.5 Buyer Power
 - 2.6 Key Market Opportunities and Risks
 - 2.7 Key Initiatives by Stakeholders
- 3 Economic Summary
 - 3.1 GDP Outlook
 - 3.2 GDP Per Capita Growth
 - 3.3 Inflation Trends
 - 3.4 Democracy Index
 - 3.5 Gross Public Debt Ratios
 - 3.6 Balance of Payment (BoP) Position
 - 3.7 Population Outlook
 - 3.8 Urbanisation Trends
- 4 Country Risk Profiles
 - 4.1 Country Risk
 - 4.2 Business Climate
- 5 Global Bromine Derivatives Market Analysis
 - 5.1 Key Industry Highlights
 - 5.2 Global Bromine Derivatives Historical Market (2018-2024)
 - 5.3 Global Bromine Derivatives Market Forecast (2025-2034)
 - 5.4 Global Bromine Derivatives Market by Derivatives

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 5.4.1 Bromo Benzene
 - 5.4.1.1 Historical Trend (2018-2024)
 - 5.4.1.2 Forecast Trend (2025-2034)
- 5.4.2 Bromo Chloro Propane (BCP)
 - 5.4.2.1 Historical Trend (2018-2024)
 - 5.4.2.2 Forecast Trend (2025-2034)
- 5.4.3 n-Propyl Bromide (NBR)
 - 5.4.3.1 Historical Trend (2018-2024)
 - 5.4.3.2 Forecast Trend (2025-2034)
- 5.4.4 Inorganic Bromides
 - 5.4.4.1 Historical Trend (2018-2024)
 - 5.4.4.2 Forecast Trend (2025-2034)
- 5.4.5 Alkyl Bromides
 - 5.4.5.1 Historical Trend (2018-2024)
 - 5.4.5.2 Forecast Trend (2025-2034)
- 5.4.6 Others
- 5.5 Global Bromine Derivatives Market by Application
 - 5.5.1 Pharmaceutical
 - 5.5.1.1 Historical Trend (2018-2024)
 - 5.5.1.2 Forecast Trend (2025-2034)
 - 5.5.2 Chemical Synthesis
 - 5.5.2.1 Historical Trend (2018-2024)
 - 5.5.2.2 Forecast Trend (2025-2034)
 - 5.5.3 Solvent
 - 5.5.3.1 Historical Trend (2018-2024)
 - 5.5.3.2 Forecast Trend (2025-2034)
 - 5.5.4 Flame Retardants
 - 5.5.4.1 Historical Trend (2018-2024)
 - 5.5.4.2 Forecast Trend (2025-2034)
 - 5.5.5 Water Treatment
 - 5.5.5.1 Historical Trend (2018-2024)
 - 5.5.5.2 Forecast Trend (2025-2034)
 - 5.5.6 Others
- 5.6 Global Bromine Derivatives Market by Region
 - 5.6.1 North America
 - 5.6.1.1 Historical Trend (2018-2024)
 - 5.6.1.2 Forecast Trend (2025-2034)
 - 5.6.2 Europe
 - 5.6.2.1 Historical Trend (2018-2024)
 - 5.6.2.2 Forecast Trend (2025-2034)
 - 5.6.3 Asia Pacific
 - 5.6.3.1 Historical Trend (2018-2024)
 - 5.6.3.2 Forecast Trend (2025-2034)
 - 5.6.4 Latin America
 - 5.6.4.1 Historical Trend (2018-2024)
 - 5.6.4.2 Forecast Trend (2025-2034)
 - 5.6.5 Middle East and Africa

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 5.6.5.1 Historical Trend (2018-2024)
- 5.6.5.2 Forecast Trend (2025-2034)
- 6 North America Bromine Derivatives Market Analysis
 - 6.1 United States of America
 - 6.1.1 Historical Trend (2018-2024)
 - 6.1.2 Forecast Trend (2025-2034)
 - 6.2 Canada
 - 6.2.1 Historical Trend (2018-2024)
 - 6.2.2 Forecast Trend (2025-2034)
- 7 Europe Bromine Derivatives Market Analysis
 - 7.1 United Kingdom
 - 7.1.1 Historical Trend (2018-2024)
 - 7.1.2 Forecast Trend (2025-2034)
 - 7.2 Germany
 - 7.2.1 Historical Trend (2018-2024)
 - 7.2.2 Forecast Trend (2025-2034)
 - 7.3 France
 - 7.3.1 Historical Trend (2018-2024)
 - 7.3.2 Forecast Trend (2025-2034)
 - 7.4 Italy
 - 7.4.1 Historical Trend (2018-2024)
 - 7.4.2 Forecast Trend (2025-2034)
 - 7.5 Others
- 8 Asia Pacific Bromine Derivatives Market Analysis
 - 8.1 China
 - 8.1.1 Historical Trend (2018-2024)
 - 8.1.2 Forecast Trend (2025-2034)
 - 8.2 Japan
 - 8.2.1 Historical Trend (2018-2024)
 - 8.2.2 Forecast Trend (2025-2034)
 - 8.3 India
 - 8.3.1 Historical Trend (2018-2024)
 - 8.3.2 Forecast Trend (2025-2034)
 - 8.4 ASEAN
 - 8.4.1 Historical Trend (2018-2024)
 - 8.4.2 Forecast Trend (2025-2034)
 - 8.5 Australia
 - 8.5.1 Historical Trend (2018-2024)
 - 8.5.2 Forecast Trend (2025-2034)
 - 8.6 Others
- 9 Latin America Bromine Derivatives Market Analysis
 - 9.1 Brazil
 - 9.1.1 Historical Trend (2018-2024)
 - 9.1.2 Forecast Trend (2025-2034)
 - 9.2 Argentina
 - 9.2.1 Historical Trend (2018-2024)
 - 9.2.2 Forecast Trend (2025-2034)

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 9.3 Mexico
 - 9.3.1 Historical Trend (2018-2024)
 - 9.3.2 Forecast Trend (2025-2034)
- 9.4 Others
- 10 Middle East and Africa Bromine Derivatives Market Analysis
 - 10.1 Saudi Arabia
 - 10.1.1 Historical Trend (2018-2024)
 - 10.1.2 Forecast Trend (2025-2034)
 - 10.2 United Arab Emirate
 - 10.2.1 Historical Trend (2018-2024)
 - 10.2.2 Forecast Trend (2025-2034)
 - 10.3 Nigeria
 - 10.3.1 Historical Trend (2018-2024)
 - 10.3.2 Forecast Trend (2025-2034)
 - 10.4 South Africa
 - 10.4.1 Historical Trend (2018-2024)
 - 10.4.2 Forecast Trend (2025-2034)
 - 10.5 Others
- 11 Market Dynamics
 - 11.1 SWOT Analysis
 - 11.1.1 Strengths
 - 11.1.2 Weaknesses
 - 11.1.3 Opportunities
 - 11.1.4 Threats
 - 11.2 Porter's Five Forces Analysis
 - 11.2.1 Supplier's Power
 - 11.2.2 Buyer's Power
 - 11.2.3 Threat of New Entrants
 - 11.2.4 Degree of Rivalry
 - 11.2.5 Threat of Substitutes
 - 11.3 Key Indicators for Demand
 - 11.4 Key Indicators for Price
- 12 Value Chain Analysis
- 13 Competitive Landscape
 - 13.1 Supplier Selection
 - 13.2 Key Global Players
 - 13.3 Key Regional Players
 - 13.4 Key Player Strategies
 - 13.5 Company Profiles
 - 13.5.1 Albemarle Corporation
 - 13.5.1.1 Company Overview
 - 13.5.1.2 Product Portfolio
 - 13.5.1.3 Demographic Reach and Achievements
 - 13.5.1.4 Certifications
 - 13.5.2 Dhruv Chem Industries.
 - 13.5.2.1 Company Overview
 - 13.5.2.2 Product Portfolio

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 13.5.2.3 Demographic Reach and Achievements
- 13.5.2.4 Certifications
- 13.5.3 Gulf Resources, Inc.
 - 13.5.3.1 Company Overview
 - 13.5.3.2 Product Portfolio
 - 13.5.3.3 Demographic Reach and Achievements
 - 13.5.3.4 Certifications
- 13.5.4 Jordan Bromine Company
 - 13.5.4.1 Company Overview
 - 13.5.4.2 Product Portfolio
 - 13.5.4.3 Demographic Reach and Achievements
 - 13.5.4.4 Certifications
- 13.5.5 Pacific Organics Pvt Ltd.
 - 13.5.5.1 Company Overview
 - 13.5.5.2 Product Portfolio
 - 13.5.5.3 Demographic Reach and Achievements
 - 13.5.5.4 Certifications
- 13.5.6 Mody Chemi-Pharma Limited
 - 13.5.6.1 Company Overview
 - 13.5.6.2 Product Portfolio
 - 13.5.6.3 Demographic Reach and Achievements
 - 13.5.6.4 Certifications
- 13.5.7 Lanxess AG
 - 13.5.7.1 Company Overview
 - 13.5.7.2 Product Portfolio
 - 13.5.7.3 Demographic Reach and Achievements
 - 13.5.7.4 Certifications
- 13.5.8 Krishna Solvechem Ltd.
 - 13.5.8.1 Company Overview
 - 13.5.8.2 Product Portfolio
 - 13.5.8.3 Demographic Reach and Achievements
 - 13.5.8.4 Certifications
- 13.5.9 Others

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Bromine Derivatives Market Size Analysis Report - Market Share, Forecast Trends and Outlook (2025-2034)

Market Report | 2025-07-14 | 180 pages | EMR Inc.

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$3599.00
	Five User License	\$4249.00
	Corporate License	\$5099.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-07"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

