

Alumina Trihydrate Industry Report: Competitive Landscape and Future Prospects

*The Business Research Company's
Alumina Trihydrate Global Market Report
2025 – Market Size, Trends, And Global
Forecast 2025-2034*

LONDON, GREATER LONDON, UNITED
KINGDOM, August 18, 2025

/EINPresswire.com/ -- "Get 30% Off All
Global Market Reports With Code

ONLINE30 – Stay Ahead Of Trade Shifts, Macroeconomic Trends, And Industry Disruptors



The Business
Research Company

Alumina Trihydrate Global Market Report 2025

What Is The Projected Market Size & Growth Rate Of The Alumina Trihydrate Market?

There has been a consistent expansion of the [alumina trihydrate market size](#) over the past few

“

Get 30% Off All Global
Market Reports With Code
ONLINE30 – Stay Ahead Of
Trade Shifts,
Macroeconomic Trends, And
Industry Disruptors”

*The Business Research
Company*

years. It is anticipated to rise from \$2.17 billion in 2024, escalating to \$2.25 billion in 2025, with a compound annual growth rate (CAGR) of 3.8%. The surge witnessed in the historical phase can be credited to its flame-retardant characteristics, its requirement in the chemical sector, the movement away from halogenated flame retardants, the increasing development in the construction sector and its increasing use in pharmaceuticals.

The market size for alumina trihydrate is anticipated to experience significant growth in the coming years, reaching

\$2.86 billion by 2029 with a compound annual growth rate (CAGR) of 6.2%. The expansion during the projected period can be credited to its applications in healthcare and cosmetics, global economic development, rising demand for packaging materials, expansion in textile industry, and growth in the pharmaceutical sector. Key trends for the forecast period consist of global market expansion, enhancements in automotive safety, innovative packaging methods and solutions for water treatment.

Download a free sample of the alumina trihydrate market report:

<https://www.thebusinessresearchcompany.com/sample.aspx?id=8352&type=smp>

What Is The Crucial Factor Driving The Global Alumina Trihydrate Market?

The alumina trihydrate market is anticipated to experience growth driven by the escalating demand for flame retardants within the construction sector. The surge in commercial and residential buildings has heightened the potential for explosive and fire incidents. Non-halogenated flame retardants, which form a protective char in a condensed phase or emit free radicals during ignition to delay the spread of fire, are growing in popularity. Stringent fire safety regulations have also been put in place by several nations. To comply with these government regulations, nonflammable retardants, including alumina trihydrate, are increasingly used in building construction. For instance, TST Europe, a Swiss manufacturer specializing in quick-release couplings and coupling systems, reported that the total construction expenditure in the U.S. hit \$1.98 trillion in 2023, marking a 7.4% increase from the previous year. Additionally, the U.S. housed approximately 745,000 construction businesses as of 2023. Consequently, the surging demand for non-halogenated flame retardants is fueling the alumina trihydrate market's expansion.

Who Are The Emerging Players In The Alumina Trihydrate Market?

Major players in the Alumina Trihydrate include:

- Aluminum Corporation of China Limited
- J.M. Huber Corporation
- LKAB Minerals AB
- MAL-Hungarian Aluminum Producer and Trading Co.
- Nabaltec AG
- National Aluminium Company Limited
- SHOWA DENKO K.K.
- Sumitomo Chemical Co. Ltd.
- Jinan Chenxu Chemical Co. Ltd.
- KC Corporation

What Are The Key Trends Shaping The [Alumina Trihydrate Industry](#)?

Key players in the alumina trihydrate market are prioritizing strategic investments, such as the creation of high-tech facilities. For example, Hindalco Industries, an Indian mining firm, is expanding its production capacity for high-quality aluminium foil. With an investment of Rs. 800 crores, it is setting up a new facility near Sambalpur in Odisha to initially manufacture 25,000 tonnes of robust material crucial for Lithium-ion and Sodium-ion cells. According to predictions, by 2030, the demand for battery-grade aluminum foil in India will rise considerably to 40,000 tonnes, driven by the quick growth of gigafactories specializing in advanced cell manufacturing.

What Segments Are Covered In The Alumina Trihydrate Market Report?

The alumina trihydrate market covered in this report is segmented –

- 1) By Type: Ground, Wet, Dry, Precipitate
- 2) By Application: Flame Retardant, Filler, Antacid
- 3) By End-Use Industry: Plastic, Building and Construction, Paints And Coatings,

Pharmaceuticals

Subsegments:

- 1) By Ground: Fine Ground Alumina Trihydrate, Coarse Ground Alumina Trihydrate
- 2) By Wet: Slurry Form, Suspension Form
- 3) By Dry: Powdered Form, Granulated Form
- 4) By Precipitate: Co-Precipitated Alumina Trihydrate, Gel-Derived Alumina Trihydrate

View the full alumina trihydrate market report:

<https://www.thebusinessresearchcompany.com/report/alumina-trihydrate-global-market-report>

Which Region Is Projected To Hold The Largest Market Share In The Global Alumina Trihydrate Market?

In 2024, North America held the leading position in the alumina trihydrate market. The region speculated to witness the most rapid expansion in the forecast period is Asia-Pacific. The report on the alumina trihydrate market includes an analysis of various regions like Asia-Pacific, Western Europe, Eastern Europe, North America, South America, Middle East, and Africa.

Browse Through More Reports Similar to the Global Alumina Trihydrate Market 2025, By [The Business Research Company](#)

Solvent Based Printing Inks Global Market Report 2025

<https://www.thebusinessresearchcompany.com/report/solvent-based-printing-inks-global-market-report>

Soap And Other Detergents Global Market Report 2025

<https://www.thebusinessresearchcompany.com/report/soap-and-other-detergents-global-market-report>

Alumina And Aluminum Production And Processing Global Market Report 2025

<https://www.thebusinessresearchcompany.com/report/alumina-and-aluminum-production-and-processing-global-market-report>

Speak With Our Expert:

Saumya Sahay

Americas +1 310-496-7795

Asia +44 7882 955267 & +91 8897263534

Europe +44 7882 955267

Email: saumyas@tbrc.info

The Business Research Company - www.thebusinessresearchcompany.com

Follow Us On:

• LinkedIn: <https://in.linkedin.com/company/the-business-research-company>"

Oliver Guirdham

The Business Research Company

+44 7882 955267

info@tbrc.info

Visit us on social media:

[LinkedIn](#)

[Facebook](#)

[X](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/840770222>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.