

Hydrotalcite (CAS 12304-65-3) Market Research Report 2025

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Abstracts

Hydrotalcite (CAS 12304-65-3) Market Research Report 2025 presents comprehensive data on Hydrotalcite markets globally and regionally (Europe, Asia, North America etc.)

The report includes Hydrotalcite description, covers its application areas and related patterns. It overviews Hydrotalcite market, names Hydrotalcite producers and indicates its suppliers.

Besides, the report provides Hydrotalcite prices in regional markets.

In addition to the above the report determines Hydrotalcite consumers in the market.

BAC Reports offers its clients in-depth market research of chemical industry products on the global and regional markets (North & Latin America, Asia Pacific, European Union, Russia and CIS).

We can analyze the following elements for each chemical product in any country or region:

capacities and production

consumption volume and structure

market price trends

exports and imports

existing technologies

feedstock market condition

market news digest

market forecast.

Hydrotalcite (CAS 12304-65-3) Market Research Report 2025 can feature:

market condition and estimations, market forecast

chemical product ranges, trademarks, analogous products, application areas

regional and global producers, consumers and traders (including contact details).

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*Please note that Hydrotalcite (CAS 12304-65-3) Market Research Report 2025 is a half ready publication and contents are subject to change. It only requires updating with the help of new data that are constantly retrieved from Publisher's databases and other sources. This updating process takes 5-7 business days after order is placed. Thus, our clients always obtain a revised and updated version of each report. Please also note that we do not charge for such an updating procedure. BAC Reports has information for more than 25,000 different chemicals available but it is impossible to have all reports updated immediately. That is why it takes 5-7 days to update a report after an order is received.

About

Product Name:	Hydrotalcite
Synonyms:	Sythesis Hydrotalcite
CAS#:	12304-65-3
	11097-59-9
	56560-67-9
	14492-59-2
Formula:	$\text{CH}_{24}\text{Al}_2\text{Mg}_6\text{O}_{23}$
Molecular Weight:	603.98

Hydrotalcite (altacite, Ultacit, Nacid, etc.) refers to a layered double hydroxide. Hydrotalcite is a white with possible brownish tint, waxy solid with the molecular formula $\text{CH}_3\text{AlMgO}_5^{+2}$ and the molecular weight 146.31. The product is insoluble in water. Naturally, hydrotalcite is formed by the weathering of basalts or/and from precipitation in saline water sources.

Hydrotalcite is widely used to scavenge acidic byproducts in halogenated polymers. Moreover, the product is utilized in electrical applications. Hydrotalcite is also known as an inorganic stabilizer, flame-retardant and smoke suppressant. Hydrotalcite is used in medicine as an antacid to relieve the symptoms of heartburn, ulcers or dyspepsia. Besides, the product is utilized as an additive for polymers. Furthermore, hydrotalcite finds its application in the nuclear waste treatment and water purification.

Hydrotalcite is considered to be an irritant. It causes irritation of eyes, skin, the respiratory tract. The product may be harmful if swallowed, inhaled or absorbed through the skin.

Hydrotalcite market is covered in the study Hydrotalcite (CAS 12304-65-3) Market Research Report 2025. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks Hydrotalcite market situation, names manufacturers, suppliers as well as users. The report also provides current Hydrotalcite prices in the market.

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