

Aluminum Fluoride (CAS 7784-18-1) Market Research Report 2024

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Abstracts

Aluminum Fluoride (CAS 7784-18-1) Market Research Report 2024 presents comprehensive data on ALUMINUM FLUORIDE markets globally and regionally (Europe, Asia, North America etc.)

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

Besides, the report provides ALUMINUM FLUORIDE prices in regional markets.

In addition to the above the report determines ALUMINUM FLUORIDE 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

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existing technologies

feedstock market condition

market news digest

market forecast.

Aluminum Fluoride (CAS 7784-18-1) Market Research Report 2024 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 Aluminum Fluoride (CAS 7784-18-1) Market Research Report 2024 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: ALUMINUM FLUORIDE

Synonyms:

- Aluminum trifluoride
- Trifluoroalumane
- Aluminium fluoride Anhydratre
- Aluminium Fluoride (Dry process)
- Aluminium Fluoride
- Aluminum fluoride

CAS#:

- 7784-18-1
- 15098-87-0
- 32287-65-3

Formula: AlF_3

Molecular Weight: 83.98

Appearance: Odorless white powder or granules..

Usage: In ceramics, as flux in metallurgy, in aluminum mfr, inhibitor of fermentation, catalyst in organic reactions.

Aluminium fluoride (aluminum trifluoride) is an inorganic compound with the molecular weight 83.97 and molecular formula AlF_3 . Aluminium fluoride exists as an off-white, odorless solid with the boiling point 1291°C. The compound is produced synthetically but also it occurs naturally. Aluminium fluoride is insoluble in most inorganic and organic liquids at room temperature, however, soluble in a raft of fused salts.

Aluminium fluoride is used in the production of aluminium as an important additive. Aluminium fluoride together with zirconium fluoride also has application in the manufacture of fluoroaluminate glasses. Furthermore, the compound is used to inhibit

fermentation.

The compound causes irritation of eyes, skin, the respiratory tract. Salivation, abdominal pain, nausea, vomiting, labored breathing, fever, diarrhea are the side effects caused by the swallowed aluminium fluoride. Chronic inhalation or ingestion may result in poisoning characterized by brittle bones, weight loss, anemia, stiff joint, weakness.

Aluminum fluoride market is covered in the study Aluminium Fluoride (CAS 7784-18-1) Market Research Report 2023. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks aluminum fluoride market situation, names manufacturers, suppliers as well as users. The report also provides current aluminum fluoride prices in the market.

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