



Product Specification

cdhfinechemical.com

ALUMINIUM CHLORIDE ANHYDROUS

PRODUCT CODE 027073

SYNONYMS --

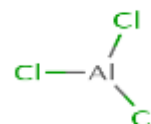
C.I. NO. --

CASR NO. (7446-70-0)

ATOMIC OR MOLECULAR FORMULA $AlCl_3$

ATOMIC OR MOLECULAR WEIGHT 133.34

PROPERTIES Highly hygroscopic; Moisture sensitive; The vapor consists of double molecules Al_2Cl_6



PARAMETER	LIMIT
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Description	White to grey to yellow uniform granules or powder, (fuming in air, with a strong odour of hydrochloric acid.)
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Solubility	3.3% solution in water is clear.
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Minimum assay (exCl, Argentometric)	98.0%
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MAXIMUM LIMIT OF IMPURITIES

Sulphate (SO_4)	0.05%
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Iron (Fe)	0.05%
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Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements: Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates.

Precautionary statements

Prevention: Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

Response: F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

IMDG Code : 8/II
UN No. : 1726
IATA : 8

Disposal:---

Hazard Pictogram(s) :--



GHS05

Replace Date 11-Oct-2025