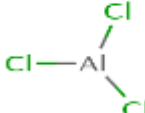





Product Specification

cdhfinechemical.com

ALUMINIUM CHLORIDE ANHYDROUS

PRODUCT CODE	H01265
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 ₂ Cl ₆
	
PARAMETER	LIMIT
Description	White to grey to yellow uniform granules or powder, (fuming in air, with a strong odour of hydrochloric acid.)
Solubility	3.3% solution in water is clear.
Minimum assay (exCl, Argentometric)	98.0%
MAXIMUM LIMIT OF IMPURITIES	
Sulphate (SO ₄)	0.01%
Iron (Fe)	0.05%
Heavy metal (as Pb)	0.005%
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 26-July-2025