

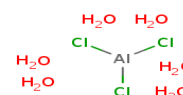


Product Specification

cdhfinechemical.com

ALUMINIUM CHLORIDE HEXAHYDRATE AR MEET BP, USP, PH. EUR.

PRODUCT CODE	454195
SYNONYMS	---
C.I. NO.	---
CASR NO.	(7784-13-6)
ATOMIC OR MOLECULAR FORMULA	AlCl₃.6H₂O
ATOMIC OR MOLECULAR WEIGHT	241.43
PROPERTIES	Soluble in water and alcohol; The water solution is acid.
PARAMETER	LIMIT
Description	White or slightly yellow deliquescent powder.
Solubility	Soluble in water.
Identification	Passes test.
Assay (Complexometric)	97.0 – 102%
Appearance of solution	Passes test.
pH (of 5% soln.in water)	2.5 – 3.5
MAXIMUM LIMIT OF IMPURITIES	
Water (By KF)	42 – 48%
Alkali & alkaline earth metals	0.5%
Ammonium (NH ₄)	0.01%
Sulphate (SO ₄)	0.01%
Arsenic (As)	0.0004%
Calcium (Ca)	0.02%
Iron (Fe)	0.001%
Heavy metals (as Pb)	0.001%
Magnesium (Mg)	0.01%
Potassium (K)	0.01%
Sodium (Na)	0.1%
Residual solvents	Passes test.
Note(s) : Assay (if applicable) method mentioned.	
WARNING Hazard statements : May cause respiratory irritation. Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. Precautionary statements Prevention: Wash hands thoroughly after handling. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. Wear eye/face protection. If skin irritation occurs, seek medical advice/attention. IF ON SKIN: Gently wash with plenty of soap and water. Specific treatment: refer to Label or MSDS. Remove/Take off immediately all contaminated clothing. Wash/Decontaminate removed clothing before reuse Disposal: : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.	IMDG Code : UN No. : IATA :





Product Specification

cdhfinechemical.com

Hazard pictogram(s) :



GHS07

Replace Date 29-Aug.-2018