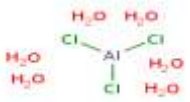
ALUMINIUM CHLORIDE HEXAHYDRATE AR
MEET BP, USP, PH. EUR.

PRODUCT CODE	**454195**
SYNONYMS	**---**
C.I. NO.	**---**
CASR NO.	**(7784-13-6)**
ATOMIC OR MOLECULAR FORMULA	**$AlCl_3.6H_2O$**
ATOMIC OR MOLECULAR WEIGHT	**241.43**
PROPERTIES	**Soluble in water and alcohol; The water solution is acid.**



PARAMETER	**LIMIT**
Description	White to off white deliquescent crystals.
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 1 0g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

IMDG Code :
UN No. :
IATA :

Hazard pictogram(s) :

GHS07

Replace Date : 05-July-2022