



ALUMINIUM AMMONIUM SULPHATE 12 HYDRATE

PRODUCT CODE	R01021	
SYNONYMS	(Ammonium alum)	
C.I. NO.	--	
CASR NO.	(7784-26-1)	
ATOMIC OR MOLECULAR FORMULA	AlNH ₄ (SO ₄) ₂ .12H ₂ O	
ATOMIC OR MOLECULAR WEIGHT	453.32	
PROPERTIES	Insoluble in alcohol. Loses water at 120°C.	
PARAMETER	LIMIT	
Description	Colourless crystals or a crystalline powder.	
Solubility	Soluble in water.	
Minimum assay (Complexometric; ex Al)	99.0%	
MAXIMUM LIMIT OF IMPURITIES		
Chloride (Cl)	0.002%	
Iron (Fe)	0.005%	
Lead (Pb)	0.003%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING		IMDG Code : --
Hazard statements: Not hazardous. No hazards.		UN No. : --
Precautionary statements		IATA : --
Prevention: -----		
Response: -----		
Disposal: -----		
Hazard Pictogram(s) : -----		
	 GHS05	 GHS07

Replace Date 1 April 2023

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