

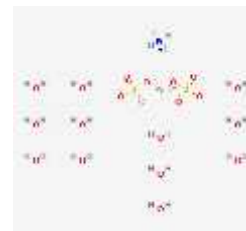


Product Specification

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ALUMINIUM AMMONIUM SULPHATE AR/ACS

PRODUCT CODE	454105
SYNONYMS	--
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
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Description	Colourless crystals or a crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum assay(Complexometric; ex Al)	99.5%
pH (of 5% solution in water)	Not less than 3

MAXIMUM LIMIT OF IMPURITIES

Insoluble matter	0.005%
Chloride (Cl)	0.002%
Nitrate (NO ₃)	0.001%
Phosphate (PO ₄)	0.0025%
Silicate (SiO ₂)	0.002%
Arsenic (As)	0.00005%
Iron (Fe)	0.0005%
Lead (Pb)	0.0005%

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) :-----

Replace Date 10-Aug.-2018