

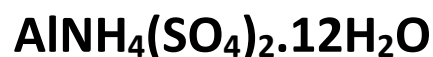


# Product Specification

cdhfinechemical.com

## ALUMINIUM AMMONIUM SULPHATE AR/ACS

<b>PRODUCT CODE</b>	454105
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(7784-26-1)
<b>ATOMIC OR MOLECULAR FORMULA</b>	AlNH <sub>4</sub> (SO <sub>4</sub> ) <sub>2</sub> .12H <sub>2</sub> O
<b>ATOMIC OR MOLECULAR WEIGHT</b>	453.32
<b>PROPERTIES</b>	Insoluble in alcohol. Loses water at 120°C.



<b>PARAMETER</b>	<b>LIMIT</b>
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

<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Insoluble matter	0.005%
Chloride (Cl)	0.002%
Nitrate (NO <sub>3</sub> )	0.001%
Phosphate (PO <sub>4</sub> )	0.0025%
Silicate (SiO <sub>2</sub> )	0.002%
Arsenic (As)	0.00005%
Iron (Fe)	0.0005%
Lead (Pb)	0.0005%

**Note(s) : Assay (if applicable) method mentioned.**

<b>WARNING</b>	IMDG Code : --
<b>Hazard statements:</b> Not hazardous. No hazards.	UN No. : --
<b>Precautionary statements</b>	IATA : --
<b>Prevention:</b> -----	
<b>Response:</b> -----	
<b>Disposal:</b> -----	

**Hazard Pictogram(s) :**-----

Replace Date 10-Aug.-2018