

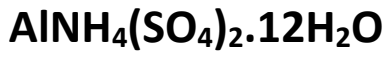


# Product Specification

cdhfinechemical.com

## ALUMINIUM AMMONIUM SULPHATE 12 HYDRATE

<b>PRODUCT CODE</b>	<b>027070</b>
<b>SYNONYMS</b>	<b>(Ammonium alum)</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(7784-26-1)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>AlNH<sub>4</sub>(SO<sub>4</sub>)<sub>2</sub>.12H<sub>2</sub>O</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>453.32</b>
<b>PROPERTIES</b>	<b>Insoluble in alcohol. Loses water at 120°C.</b>



<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)	99.0%

<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Chloride (Cl)	0.002%
Iron (Fe)	0.005%
Lead (Pb)	0.003%

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

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

<b>Disposal:</b> -----
<b>Hazard Pictogram(s) :</b> -----

Replace Date 30-Mar-2026