



# Product Specification

cdhfinechemical.com

## ALUMINIUM POTASSIUM SULPHATE PURIFIED DODECAHYDRATE

<b>PRODUCT CODE</b>	<b>027085</b>	
<b>SYNONYMS</b>	<b>(Potassium Alum)</b>	
<b>C.I. NO.</b>	---	
<b>CASR NO.</b>	<b>(7784-24-9)</b>	
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>AlK(SO<sub>4</sub>)<sub>2</sub>.12H<sub>2</sub>O</b>	
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>474.38</b>	
<b>PROPERTIES</b>	<b>MP - 92°C, loses water at 64.5°C. Noncombustible.</b>	
<b>PARAMETER</b>	<b>LIMIT</b>	
Description	Colourless/white crystalline powder.	
Solubility	10% solution in water is clear and colourless.	
Minimum Assay (Complexometric; ex Al)	99.0 %	
<b>MAXIMUM LIMIT OF IMPURITIES</b>		
Ammonia (NH <sub>3</sub> )	0.05%	
Chloride (Cl)	0.002%	
Iron (Fe)	0.01%	
Lead (Pb)	0.002%	
<b>Note(s) : Assay (if applicable) method mentioned.</b>		
<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> -----		
<b>Hazard Pictogram(s) : -----</b>		

Date of modified - 10-Oct.-2017