



# Product Specification

cdhfinechemical.com

## POTASSIUM SULPHATE AR/ACS

<b>PRODUCT CODE</b>	<b>615395</b>	
<b>SYNONYMS</b>	--	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	<b>(7778-80-5)</b>	
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>K<sub>2</sub>SO<sub>4</sub></b>	<b>K<sub>2</sub>SO<sub>4</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>174.25</b>	
<b>PROPERTIES</b>	<b>Soluble in water, insoluble in alcohol.</b>	
<b>PARAMETER</b>	<b>LIMIT</b>	
Description	Colourless crystals or white crystalline powder.	
Solubility	10% Solution in hot water is clear and colourless.	
Identification	Passes test	
Minimum assay (alkalimetric)	99.5%	
pH (5% aqueous solution)	5.5 - 7.5	
<b>MAXIMUM LIMIT OF IMPURITIES</b>		
Loss on drying (at 130°C,4 hrs.)	0.5%	
Insoluble matter	0.005%	
Acidity or alkalinity	Passes test	
Chloride (Cl)	0.0005%	
Nitrogen compounds (N)	0.0005%	
Calcium (Ca)	0.0025%	
Heavy metals (as Pb)	0.0005	
Iron (Fe)	0.0005%	
Lead (Pb)	0.0002%	
Magnesium (Mg)	0.002%	
Sodium (Na)	0.02%	
<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> : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.		
<b>Hazard Pictogram(s)</b> :--		