



# Product Specification

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## SODIUM SULPHATE ANHYDROUS GRANULAR AR/ACS FOR PESTICIDE RESIDUE ANALYSIS

<b>PRODUCT CODE</b>	<b>221995</b>	
<b>SYNONYMS</b>	--	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	<b>(7757-82-6)</b>	
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>Na<sub>2</sub>SO<sub>4</sub></b>	<b>Na<sub>2</sub>SO<sub>4</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>142.04</b>	
<b>PROPERTIES</b>	<b>Non-combustible, Hygroscopic</b>	
<b>PARAMETER</b>	<b>LIMIT</b>	
Description	White granular powder (Hygroscopic)	
Solubility	10% solution in water is clear and colourless.	
Minimum assay(Acidimetric after drying)	99.0%	
p <sup>H</sup> of (5 % solution in water )	5.2-9.2	
<b>MAXIMUM LIMIT OF IMPURITIES</b>		
Insoluble matter	0.01%	
Loss on ignition (at 800°C)	0.5%	
Chloride ( Cl )	0.001%	
Phosphate(PO <sub>4</sub> )	0.001%	
Calcium (Ca)	0.01%	
Iron (Fe)	0.001%	
Heavy Metals (as Pb)	0.0005%	
Magnesium (Mg)	0.005%	
Potassium (K)	0.01%	
Extraction-concentration suitability	Passes test	
Nitrogen compound (N)	0.0005%	
<b>Note(s) :Assay (if applicable) method mentioned.</b>		
<b>WARNING</b> <b>Hazard statements:</b> Not hazardous. No hazards. <b>Precautionary statements :</b> <b>Prevention:</b> <b>Response:</b> Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.		IMDG Code : -- UN No. : -- IATA : --
Hazard Pictogram(s) :-		