

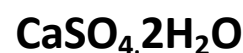


# Product Specification

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## CALCIUM SULPHATE DIHYDRATE AR/ACS

<b>PRODUCT CODE</b>	<b>489505</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>10101-41-4</b>
<b>ATOMIC ORMOLECULAR FORMULA</b>	<b>CaSO<sub>4</sub>.2H<sub>2</sub>O</b>
<b>ATOMIC ORMOLECULAR WEIGHT</b>	<b>172.17</b>
<b>PROPERTIES</b>	<b>Noncombustible; loses 1.5 waters at 128°C.</b>



<b>PARAMETER</b>	<b>LIMIT</b>
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Description	A white powder.
Solubility	2% solution in warm dil.HCl is clear and colourless.
Minimum Assay(Complexometric)	99.0%

### MAXIMUM LIMIT OF IMPURITIES

Insoluble in HCl	0.01%
Free acid (H <sub>2</sub> SO <sub>4</sub> )	0.01%
Free alkali (as Ca(OH) <sub>2</sub> )	0.01%
Total nitrogen (N)	0.001%
Carbonate (CO <sub>3</sub> )	0.1%
Chloride (Cl)	0.005%
Copper (Cu)	0.001%
Iron (Fe)	0.001%
Lead (Pb)	0.001%
Magnesium (Mg)	0.01%
Potassium (K)	0.01%
Sodium (Na)	0.01%

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

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

Hazard Pictogram(s) :-