



# Product Specification

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MAGNESIUM SULPHATE DRIED	
<b>PRODUCT CODE</b>	<b>145270</b>
<b>SYNONYMS</b>	Dried Epsom Salts.
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(22189-08-8)
<b>ATOMIC OR MOLECULARFORMULA</b>	MgSO <sub>4</sub> .xH <sub>2</sub> O
<b>ATOMIC OR MOLECULARWEIGHT</b>	120.37 (Anhydrous)
<b>PROPERTIES</b>	Neutral to litmus. Noncombustible.
<b>PARAMETER</b>	<b>LIMIT</b>
Description	A white powder.
Solubility	10% solution in water is clear and colourless.
Identification	Passes test.
Minimum assay (Complexometric, on ignited basis)	99.0%
<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Loss on drying (at 105°C then 450°C)	22 – 28%
Insoluble matter	0.02%
Acidity or alkalinity	Passes test.
Arsenic (As)	0.0003%
Chloride (Cl)	0.02%
Iron(Fe)	0.001%
Heavy metals (as Pb)	0.001%
<b>Note(s) :Assay (if applicable) method mentioned.</b>	
<b>WARNING</b> <b>Hazard statements :</b> Causes eye irritation <b>Precautionary statements</b> <b>Prevention :</b> Wash hands thoroughly after handling. <b>Response :</b> If eye irritation persists, get medical advice/attention.IF IN EYES: Rinsecautiously with water for several minutes. Remove contact lenses, if present and easy todo. Continue rinsing. <b>Disposal:</b> -----	IMDG Code : UN No. : IATA :
Hazard Pictogram(s) :	

Revised Date -27-May-2023