



Product Specification

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CALCIUM SULPHATE DIHYDRATE AR/ACS

PRODUCT CODE	489505
SYNONYMS	--
C.I. NO.	--
CASR NO.	10101-41-4
ATOMIC OR MOLECULAR FORMULA	CaSO ₄ ·2H ₂ O
ATOMIC OR MOLECULAR WEIGHT	172.17
PROPERTIES	Noncombustible; loses 1.5 waters at 128°C.
PARAMETER	LIMIT
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	0.02%
Carbonate (CO ₃)	0.1%
Chloride (Cl)	0.005%
Iron (Fe)	0.001%
Heavy metals (Pb)	0.002%
Magnesium (Mg)	0.02%
Potassium (K)	0.01%
Sodium (Na)	0.02%
Note(s) : Assay (if applicable) method mentioned.	
WARNING Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: Response: Disposal:.....	IMDG Code : UN No. : IATA :
Hazard Pictogram(s) :-	

Replace date 27-Sep-2025