



Product Specification

Product Name: CALCIUM SULFATE Dihydrate LR

Alternate Name(s) Gypsum

Description

'White odourless powder or crystals.

Properties

Chemical Formula: $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$

Molecular Weight: 172.17

Product Code: CL017

CAS No. 10101-41-4

General Information:

Slightly soluble in water; soluble in ammonium salts & sodium thiosulfate; almost insoluble in organic solvents. Incompatible with aluminum & diazomethane. Cannot set with water.

Quality Specification

Assay: 98.0% min.

Specific Properties and Impurities [Typical levels]:

Fluorides (F)	≤ 0.0030%
Lead (Pb)	≤ 0.0002%
Selenium (Se)	≤ 0.003%

Hazard and Safety Data

UN Group:	None Allocated
Class:	None Allocated
UN Number:	None Allocated
Hazchem code:	None Allocated
CS MSDS Code:	1CH1P
Poison schedule:	Not Scheduled
Emergency	
Procedure Guide No.:	N/A

Not classified as hazardous according to the criteria of ASCC.

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