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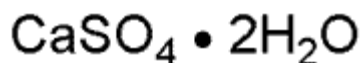
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	01230
Product	Calcium sulfate dihydrate
CAS Number	10101-41-4
Molecular Formula	CaSO ₄ •2H ₂ O
Molecular Weight	172.2

Appearance	White to off-white powder
Solubility	0.24 g in 100 mL water at 20 °C
Heavy Metals	≤ 0.002% (as Pb)
Anion	Chloride (Cl ⁻): ≤ 0.005% Nitrate (NO ₃ ⁻): To pass test Carbonate (CO ₃ ²⁻): To pass test
Cation	Iron (Fe): ≤ 0.001% Magnesium (Mg): ≤ 0.02% Potassium (K): ≤ 0.005% Sodium (Na): ≤ 0.02% Strontium (Sr): ≤ 0.05%
Insoluble	≤ 0.02% (in dilute HCl)
Assay by titration	98.0-102.0%
Grade	ACS reagent
Application	Determination of oxalates.
Storage	Store at RT

For Laboratory Use Only