

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	01230
Lot Number	13497-551
Product	Calcium sulfate dihydrate
CAS Number	10101-41-4
Molecular Formula	CaSO ₄ •2H ₂ O
Molecular Weight	172.2

Appearance	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 ⁻): Passes test Carbonate (CO ₃ ²⁻): Passes 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	100.0%
Grade	ACS reagent
Application	Determination of oxalates.
Storage	Store at RT

Certificate of Analysis

Catalog Number: 01230

Lot Number: 13497-551

Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager