

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

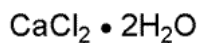
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	30150
Product	Calcium chloride dihydrate
CAS Number	10035-04-8
Molecular Formula	$\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$
Molecular Weight	147

Appearance	Fine white crystalline powder
Heavy Metals	≤ 5 ppm
Anion	Sulfate (SO_4) : $\leq 0.01\%$
Cation	Ammonium (NH_4) : $\leq 0.005\%$ Barium (Ba) : $\leq 0.005\%$ Iron (Fe) : $\leq 0.001\%$ Magnesium (Mg) : $\leq 0.005\%$ Potassium (K) : $\leq 0.01\%$ Sodium (Na) : $\leq 0.02\%$ Strontium (Sr) : $\leq 0.1\%$
pH	4.5 - 8.5
Oxidizable Substances	$\leq 0.003\%$ (as NO_3)
Insoluble material	$\leq 0.01\%$
Assay	$\geq 99\%$
Storage	Store at RT

For Laboratory Use Only