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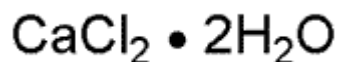
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	01228
Product	Calcium chloride dihydrate
CAS Number	10035-04-8
Molecular Formula	CaCl ₂ •2H ₂ O
Molecular Weight	147

Appearance	White crystalline powder
Solubility	326 g in 100 mL water at 60 °C
Heavy Metals	≤ 5 ppm (as Pb)
Anion	Sulfate (SO ₄ ²⁻) : ≤ 0.01%
Cation	Ammonium (NH ₄) : ≤ 0.005% Barium (Ba) : ≤ 0.005% Iron (Fe) : ≤ 0.001% Magnesium (Mg) : ≤ 0.005% Potassium (K) : ≤ 0.01% Sodium (Na) : ≤ 0.02% Strontium (Sr) : ≤ 0.1%
pH	4.5 - 8.5
Oxidizable Substances	≤ 0.003% (as NO ₃)
Insoluble material	≤ 0.01%
Assay by titration	99 - 105% (Complexometric titration)
Grade	ACS reagent
Storage	Store at RT

For Laboratory Use Only