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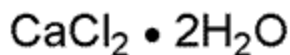
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 29991

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 White crystalline powder, hygroscopic

Solubility 326 g in 100 mL water at 60 °C

Heavy Metals ≤ 0.0004%

Cation Aluminium (Al): ≤ 1.0 ppm
Magnesium & Alkali salts: ≤ 1.0%
Iron (Fe), Aluminium (Al) & Phosphate: No turbidity

pH 6.0 - 6.5

Assay by titration 99 - 101%

Grade USP

Application Preparation of calcium standard solutions; electrolyte.

Storage Store at RT

Additional Information To pass identification test

For Laboratory Use Only