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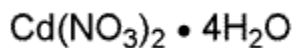
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 29856

Product **Cadmium nitrate tetrahydrate**

CAS Number 10022-68-1

Molecular Formula $\text{Cd}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$

Molecular Weight 308.42

Warnings *Light sensitive & Hygroscopic*

Appearance White crystals with lumps

Anion Chloride (Cl^-): ≤ 50 ppm
Sulfate (SO_4^{2-}): ≤ 50 ppm

Insoluble material $\leq 0.005\%$

Related Substances Other metal impurities: ≤ 100 ppm

Assay $\geq 99\%$

Assay by titration 35.5-37.5% (Cadmium content by EDTA)

Storage Store at RT

For Laboratory Use Only