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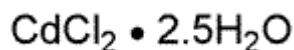
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	30195
Product	Cadmium chloride hemipentahydrate
CAS Number	7790-78-5
Molecular Formula	$\text{CdCl}_2 \cdot 2.5\text{H}_2\text{O}$
Molecular Weight	228.35

Appearance	White solid
Solubility	Freely soluble in water.
Anion	Nitrate and nitrite (as NO_3^-) : $\leq 0.003\%$ Sulfate (SO_4^{2-}) : $\leq 0.005\%$
Cation	Ammonium (NH_4^+) : $\leq 0.005\%$ Calcium (Ca) : $\leq 0.005\%$ Copper (Cu) : ≤ 5 ppm Lead (Pb) : $\leq 0.005\%$ Potassium (K) : $\leq 0.02\%$ Sodium (Na) : $\leq 0.05\%$ Zinc (Zn) : $\leq 0.05\%$ Iron (Fe) : ≤ 5 ppm
Insoluble material	$\leq 0.005\%$
Assay by titration	79.5 - 81.0%
Grade	ACS reagent
Storage	Store at RT

For Laboratory Use Only