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Product Specifications

CdSO₄ • 8/3H₂O

Catalogue Number	30230
Product	Cadmium sulfate 8/3-hydrate
CAS Number	7790-84-3
Molecular Formula	CdSO ₄ •8/3H ₂ O
Molecular Weight	256.52

Appearance	White powder or crystals.
Solubility	Freely soluble in water.
Anion	Chloride (Cl ⁻): ≤ 0.001% Nitrate and nitrite (as NO ₃ ⁻): ≤ 0.003%
Cation	Calcium (Ca): ≤ 0.005% Copper (Cu): ≤ 0.002% Lead (Pb): ≤ 0.003% Potassium (K): ≤ 0.01% Sodium (Na): ≤ 0.02% Zinc (Zn): ≤ 0.05% Iron (Fe): ≤ 0.001%
Insoluble material	≤ 0.005%
Assay by titration	98.0-102.0%
Grade	ACS reagent
Application	It is used in preparation of cadmium standards.
Storage	Store at RT

For Laboratory Use Only