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Product Specifications



Catalogue Number	30186
Product	Cadmium chloride, anhydrous Cadmium dichloride Dichlorocadmium
CAS Number	10108-64-2
Molecular Formula	CdCl ₂
Molecular Weight	183.32

Appearance	White hygroscopic solid
Solubility	Freely soluble
Melting Point	~ 568 °C
Anion	Nitrate and nitrite (NO ₃ ⁻) : ≤ 0.003% Sulfate (SO ₄ ²⁻) : ≤ 0.01%
Cation	Ammonium (NH ₄ ⁺) : ≤ 0.01% Calcium (Ca) : ≤ 0.01% Copper (Cu) : ≤ 0.001% Lead (Pb) : ≤ 0.005% Potassium (K) : ≤ 0.02% Sodium (Na) : ≤ 0.05% Zinc (Zn) : ≤ 0.05% Iron (Fe) : ≤ 0.001%
Insoluble material	≤ 0.01%
Assay by titration	≥ 99%
Grade	ACS reagent
Storage	Store at RT

For Laboratory Use Only