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Certificate of Analysis

Catalogue Number	30195
Lot Number	002154-2016-008
Product	Cadmium chloride hemipentahydrate
CAS Number	7790-78-5
Molecular Formula	CdCl ₂ •2.5H ₂ O
Molecular Weight	228.35

Appearance	White solid
Solubility	Freely soluble in water.
Melting Point	568 °C (Approx.)
Anion	Nitrate and nitrite (as NO ₃ ⁻): < 0.003% Sulfate (SO ₄ ²⁻): 0.002%
Cation	Ammonium (NH ₄ ⁺): < 0.005% Calcium (Ca): 0.00054% Copper (Cu): 0.99 ppm Lead (Pb): 0.0001% Potassium (K): 0.00085% Sodium (Na): 0.0022% Zinc (Zn): 0.000026% Iron (Fe): 3.14 ppm
Insoluble material	0.0039%
Assay by titration	80.18%
Grade	ACS reagent
Application	It is used for standard solutions.
Storage	Store at RT

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager