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Product Specifications

CdSO₄

Catalogue Number 30190

Product **Cadmium sulfate**

CAS Number 10124-36-4

Molecular Formula CdSO₄

Molecular Weight 208.47

Appearance White powder

Solubility Freely soluble in water.

Melting Point 1000 °C (Approx.)

Anion Chloride (Cl⁻): ≤ 0.001%
Nitrate and nitrite (NO₃⁻): ≤ 0.003%

Cation Calcium (Ca): ≤ 0.01%
Copper (Cu): ≤ 0.002%
Lead (Pb): ≤ 0.003%
Potassium (K): ≤ 0.02%
Sodium (Na): ≤ 0.05%
Zinc (Zn): ≤ 0.05%
Iron (Fe): ≤ 0.001%

Loss on Drying ≤ 1.0%

Insoluble material ≤ 0.005%

Assay by titration ≥ 99.0%

Grade ACS reagent

Application It is a catalyst in Marsh test for arsenic; determination of hydrogen sulfide.

Storage Store at RT

Product Specifications

Catalog Number: 30190

For Laboratory Use Only