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Certificate of Analysis

Catalogue Number	35498
Lot Number	002154-2016-040
Product	Cobalt(II) nitrate hexahydrate Cobaltous nitrate hexahydrate Nitric acid cobalt(II) salt
CAS Number	10026-22-9
Molecular Formula	Co(NO ₃) ₂ •6H ₂ O
Molecular Weight	291.03

Appearance	Red to plum-colored solid
Anion	Chloride (Cl ⁻): 0.001% Sulfate (SO ₄ ²⁻): < 0.005%
Cation	Calcium (Ca): 0.00012% Copper (Cu): 0.000038% Iron (Fe): 0.00018% Lead (Pb): 0.00008% Magnesium (Mg): 0.00095% Nickel (Ni): 0.0123% Potassium (K): 0.00103% Sodium (Na): 0.00188% Zinc (Zn): 0.00034%
Insoluble material	0.0045%
Assay by titration	98.42%
Application	Preparation of cobalt standard solutions
Storage	Store at RT
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