

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Cobalt (II) Sulphate Heptahydrate 99% AR

Catalog Number : O-5068

Batch Number : 5068-00000000

CAS Number : 10026-24-1

Molecular Weight : 281.10 g/mol

Mol. Formula : $\text{CoSO}_4 \cdot 7\text{H}_2\text{O}$

Expire Date : 60 Months

SAMPLE

No	Test	Specifications	Results
1	Appearance	A red crystals or crystalline powder	a red crystalline powder
2	Assay (complexometric)	min 99.0 %	99.78%
3	pH (5% solution)	3.0 - 7.0	3.5
4	Insoluble matter	max 0.003 %	0.0012%
5	Chloride (Cl)	max 0.001 %	0.00023%
6	Nitrogen compounds (as N)	max 0.005 %	0.0033%
7	Calcium (Ca)	max 0.005 %	0.00054%
8	Copper (Cu)	max 0.001 %	0.00021%
9	Iron (Fe)	max 0.002 %	0.00036%
10	Lead (Pb)	max 0.001 %	0.00049%
11	Manganese (Mn)	max 0.001 %	0.00055%
12	Magnesium (Mg)	max 0.001 %	0.00046%
13	Nickel (Ni)	max 0.01 %	0.0025%
14	Potassium (K)	max 0.002 %	0.00065%
15	Sodium (Na)	max 0.002 %	0.00036%
16	Zinc (Zn)	max 0.005 %	0.0022%

Corresponds to AR/ACS Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specificationSUDIROS.Si.
Manager QC