

Certificate of Analysis

Date of Testing: 2025-08-27 16:57:30
Date of Next Testing: 2029-08-26 16:57:30
Product Name: **Cobalt sulfamate solution**
CAS Number: 14017-41-5
Specifications & Purity: cobalt content 150g/L
Lot #: H2526807
SKU #: **C683842**
Version: **2**
Analysis #: **545851**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nickel(Ni)	0-50 (ppm)	2.00 ppm
Copper(Cu)	0-5 (ppm)	3.00 ppm
Iron(Fe)	0-10 (ppm)	0.00 ppm
Lead(Pb)	0-10 (ppm)	0.00 ppm
Zinc(Zn)	0-5 (ppm)	0.00 ppm
Manganese(Mn)	0-5 (ppm)	0.00 ppm
Chromium(Cr)	0-5 (ppm)	0.00 ppm
PH	3.8-4.2	4.01
Density (20°C)	≥1.448 (g/ml)	1.45 g/ml
cobalt(Co)	≥150 (g/L)	156.60000 g/L
Sulfate(SO42-)	0-50 (ppm)	24.31000 ppm



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QA & QC Manager