

## Certificate of Analysis

Date of Testing: 2023-03-10 15:30:13  
Date of Next Testing: 2026-03-09 15:30:13  
Product Name: **Cobalt nitrate hexahydrate**  
CAS Number: 10026-22-9  
Specifications & Purity: 99.99% metals basis  
Lot #: C2302179  
SKU #: **C112731**  
Analysis: **183907**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	100.00 %
Trace Metal Analysis	0-100 (ppm)	36.00 ppm
Water by Karl Fischer	30-40 (%)	37.46 %
Co(Complexiometric EDTA)	18.1-18.7 (%)	18.69 %
Appearance (C112731)	Red to Brown Granules,Crystals,Powder or chunks	Red to Brown Granules,Crystals,Powder or chunks
ICP: Confirms Cobalt Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager