

Certificate of Analysis

Date of Testing: 2022-10-15 16:37:14
Date of Next Testing: 2025-10-14 16:37:14
Product Name: **Cobalt nitrate hexahydrate**
CAS Number: 10026-22-9
Specifications & Purity: 99.99% metals basis
Lot #: J2212127
SKU #: **C112731**
Analysis: **144814**

Parameter	Limit Values	Result
Water by Karl Fischer	30-40 (%)	35.35 %
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
Co(Complexiometric EDTA)	18.1-18.7 (%)	18.58 %
Trace Metal Analysis	0-100 (ppm)	87.00 ppm
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