

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2023-02-03 11:24:38  
Date of Next Testing: 2027-02-02 11:24:38  
Product Name: **Cobalt hydroxide**  
CAS Number: 21041-93-0  
Specifications & Purity: ≥99.9% metals basis  
Lot #: B2301914  
SKU #: **C109726**  
Version: **0**  
Analysis #: **010520**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1000 (ppm)	425.36 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	100.00 %
Appearance (C109726)	Pink to Red Powder, Granules and/or Chunks	Pink to Red Powder, Granules and/or Chunks
ICP Major Analysis	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager