

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

### Certificate of Analysis

Date of Testing: 2024-05-27 14:02:08  
Date of Next Testing: 2028-05-26 14:02:08  
Product Name: **Cobalt hydroxide**  
CAS Number: 21041-93-0  
Specifications & Purity:  $\geq 99.9\%$  metals basis  
Lot #: E2422082  
SKU #: **C109726**  
Version: **0**  
Analysis #: **258834**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Total Metallic Impurities	0-1000 (ppm)	501.00000 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99500 %
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