

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-27 13:33:58  
 Date of Next Testing: 2028-05-26 13:33:58  
 Product Name: **Cobalt hydroxide**  
 CAS Number: 21041-93-0  
 Specifications & Purity:  $\geq 99.9\%$  metals basis  
 Lot #: E2422084  
 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