

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-24 19:17:28
Date of Next Testing: 2027-02-23 19:17:28
Product Name: **Sodium hexanitrocobaltate(III)**
CAS Number: 13600-98-1
Specifications & Purity: Analytical Reagent
Lot #: B2321269
SKU #: **S110497**
Analysis: **153230**

| Parameter | Limit Values | Result |
|--------------------------|-----------------------------------|-----------------------------------|
| Assay(Co) | ≥12 (%) | 12.18 % |
| Insoluble matter in H2O | 0-0.05 (%) | 0.00 % |
| Sulfate(SO42-) | 0-0.02 (%) | 0.01 % |
| Appearance (S110497) | Orange to Very Dark Orange powder | Orange to Very Dark Orange Powder |
| Sensitivity to potassium | pass | Pass |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager