

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-13 19:38:27  
Date of Next Testing: 2028-05-12 19:38:27  
Product Name: **Sodium hexanitrocobaltate(III)**  
CAS Number: 13600-98-1  
Specifications & Purity: Analytical Reagent  
Lot #: E2407279  
SKU #: **S110497**  
Analysis: **350547**

Parameter	Limit Values	Result
Assay(Co)	$\geq 12(\%)$	13.17 %
Insoluble matter in H <sub>2</sub> O	0-0.05 (%)	0.00 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	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