

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-21 17:08:31

Date of Next Testing: 2028-10-20 17:08:31

Product Name: **Sodium hexanitrocobaltate(III)**

CAS Number: 13600-98-1

Specifications & Purity: AR

Lot #: J2416645

SKU #: **S110497**

Version: **2**

Analysis #: **405615**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(Co)	$\geq 12(\%)$	13.77000 %
Sulfate(SO ₄ ²⁻)	0-0.02 (%)	0.00000 %
Insoluble matter in H ₂ O	0-0.05 (%)	0.02000 %
Appearance (S110497)	Orange to Very Dark Orange Powder	Orange to Very Dark Orange Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Sensitivity to potassium	pass	Pass



John Su
QA & QC Manager