

Certificate of Analysis

Date of Testing: 2022-03-15 10:36:28
Date of Next Testing: 2026-03-14 10:36:28
Product Name: **Sodium hexanitrocobaltate(III)**
CAS Number: 13600-98-1
Specifications & Purity: Analytical Reagent
Lot #: C2209479
SKU #: **S110497**
Analysis: **072966**

| Parameter | Limit Values | Result |
|---|-----------------------------------|-----------------------------------|
| Insoluble matter in H ₂ O | 0-0.05 (%) | 0.00 % |
| Sulfate(SO ₄ ²⁻) | 0-0.02 (%) | 0.01 % |
| Assay(Co) | 13.5-14.5 (%) | 13.98 % |
| 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 |



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