

Chem-Impex International, Inc.

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Certificate of Analysis

| | |
|-------------------------------|---|
| Catalogue Number | 22922 |
| Lot Number | 000331-34754 |
| Product | Reinecke salt |
| | Ammonium tetrarhodanatodiamminechromate(III) monohydrate |
| | Ammonium tetrathiocyanatodiamminechromate(III) monohydrate |
| CAS Number | 13573-16-5 |
| Molecular Formula | $\text{NH}_4[\text{Cr}(\text{NH}_3)_2(\text{SCN})_4] \cdot \text{H}_2\text{O}$ |
| Molecular Weight | 354.44 |
| Appearance | Dark red powder |
| Solubility | Soluble in hot water; sparingly soluble in cold water |
| Sensitivity | Passes test |
| Insoluble material | < 0.01% in dilute HCl |
| Assay by titration | 99.6% |
| Grade | ACS reagent |
| Application | Used as precipitant for primary and secondary amines, proline, hydroxyproline, and certain amino acids. |
| Storage | Store at RT |
| Additional Information | Identification: Passes test |
| Remarks | See material safety data sheet for additional information For laboratory use only |

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager