

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	22922
Lot Number	000331-34754
Product	Reinecke salt Ammonium tetrarhodanodiamminechromate(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