



LABPRO CHEM

"Essential Laboratory Chemicals For Scientific Research and Experimentation, Ensuring Accuracy And Precision In Every Process."

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CERTIFICATE OF ANALYSIS

Product Name: AMMONIUM REINECKATE 95%

Catalogue No.: LA0384

CAS No.: 13573-16-5

Batch No.: 461XG

Date of Manufacture: June 2025

Date of Expiry: May 2030

TEST	SPECIFICATION	RESULT
Appearance	Reddish or pink crystalline powder	Complies
Assay $(\text{NH}_4)[\text{Cr}(\text{NH}_3)_2(\text{SCN})_4]$	Min. 95.0%	95.7%
Solubility	Soluble in water	Complies
Melting Point	$\sim 180^\circ\text{C}$ (with decomposition)	$\sim 180^\circ\text{C}$
Chloride (Cl^-)	NMT 0.005%	0.003%
Sulfate (SO_4^{2-})	NMT 0.01%	0.005%
Iron (Fe)	NMT 0.001%	0.0004%
Heavy Metals (as Pb)	NMT 0.001%	<0.001%
Moisture Content	NMT 1.0%	0.7%
Storage Condition	Store in a cool, dry place away from direct light	Complies
Intended Use	For analytical/laboratory use only	-

Approved By

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM
AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED