



LABPRO CHEM

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

- LABPRO CHEM, Shop No: 198 New Link Road Near Laxmi Ind Estate Andheri West Mumbai 400053 Maharashtra (India)
- Mobile No: +91 9167157018 / GSTIN: 27GZCP58548N1ZA / MSME: UDYAM-MH-18-0400921

CERTIFICATE OF ANALYSIS

Product: ALIZARIN COMPLEXONE 88%

Cat No: LA0169

CAS No: 3952-78-1

Batch No: 861JJ

Date of Manufacture: JUNE 2025

Date of Expiry: DECEMBER 2030

Parameters	Specification	Result
Appearance	Red to dark red crystalline powder	Complies
Solubility	Soluble in ethanol, slightly soluble in water	Passes
Assay (by Titration)	$\geq 88\%$	88.4%
pH Range (Indicator use)	Metal ion complexing indicator	Confirmed
Melting Point	310 – 315°C	312°C
Chloride (Cl)	$\leq 0.05\%$	0.03%
Sulfate (SO ₄)	$\leq 0.1\%$	0.07%
Iron (Fe)	≤ 10 ppm	<10 ppm
Residue on Ignition	$\leq 0.5\%$	0.4%
Moisture Content	$\leq 1.0\%$	0.5%

Approved By

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM
AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED