



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)
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CERTIFICATE OF ANALYSIS

Product: ALIZARIN RED S (pH Indicator) .I. No.: 58005

Cat No: LA0171

CAS No: 130-22-3

Batch No: 813SF

Date of Manufacture: JUNE 2025

Date of Expiry: DECEMBER 2030

Parameters	Specification	Result
Appearance	Orange to red-brown crystalline powder	Complies
Solubility in Water	Soluble	Passes
pH Range (Indicator Use)	4.0 – 6.0 (Yellow to Red)	Confirmed
Assay (Dye Content)	$\geq 95\%$	96.2%
Absorption Max (λ_{max})	~ 420 nm and ~ 520 nm in water	Matches
Chloride (Cl)	$\leq 0.05\%$	0.02%
Sulphated Ash (Residue)	$\leq 0.5\%$	0.3%
Moisture Content	$\leq 1.0\%$	0.4%
Storage Conditions	Store in a tightly closed container in a cool, dry place	Complies

Approved By

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM
AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED