



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: ALIZARIN CYANINE GREEN C.I. No.: 61570

Cat No: LA0170

CAS No: 4403-90-1

Batch No: 708WF

Date of Manufacture: JUNE 2025

Date of Expiry: DECEMBER 2030

Parameters	Specification	Result
Appearance	Dark green to bluish-green powder	Complies
Solubility	Soluble in water and ethanol	Passes
Assay (Dye Content)	$\geq 85\%$	86.5%
Absorption Max (λ_{max})	~ 640 nm in aqueous solution	Matches
pH Range (Indicator use)	Suitable for spectrophotometric & indicator applications	Confirmed
Residue on Ignition	$\leq 0.5\%$	0.3%
Moisture Content	$\leq 1.0\%$	0.6%
Storage Conditions	Store in tightly sealed container in a dry, cool 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