



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: AMARANTH Indicator Solution

Catalogue No.: LA0231

CAS No.: —

Batch No.: 962SF

Date of Manufacture: June 2025

Date of Expiry: May 2030

TEST	SPECIFICATION	RESULT
Description	Dark red to reddish solution	Complies
Solubility	Completely soluble in water	Complies
Functional Test	Should give distinct color change near pH ~4.5	Complies
Composition	Amaranth dye in aqueous solution	Matches Standard
Dye Strength	Matches standard indicator solution	Complies
pH Range (Color Transition)	4.2 – 6.0 (Red to Yellow)	Verified
Clarity	Clear, no precipitation or turbidity	Clear
Shelf Life Test	Stable for minimum 6 months under ambient conditions	Stable
Heavy Metals	NMT 20 ppm	<20 ppm

Approved By

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM
AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED