



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: ACETO ORCEIN Solution

Catalogue No. LA0052

Batch No. 987AO

CAS No.: --

Date of Manufacture: JUNE 2025

Date of Expiry: DECEMBER 2030

Test	Specification	Result
Description	Deep red to purple solution	Complies
Dye Concentration	~1% (w/v)	1.0%
Acetic Acid Content	~45% (v/v)	45.3%
Solubility	Completely miscible with ethanol	Complies
pH (at 25°C)	Acidic (approx. pH 2–3)	2.4
Microscopic Staining Performance	Suitable for chromosomal staining	Pass
Identification (UV/Vis)	Absorbance peak at 550–560 nm	556 nm

Approved By

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM
AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED