



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: AGAROSE (M) (Medium EEO) For Microbiology

Cat No: LA0149

CAS No: 9012-36-6

Batch No: 800JV

Date of Manufacture: JUNE 2025

Date of Expiry: DECEMBER 2030

Parameters	Specification	Result
Appearance	White to off-white powder	Complies
Electroendosmosis (EEO)	0.13 – 0.15	0.14
Gel Strength (1.0% solution)	$\geq 1200 \text{ g/cm}^2$	1260 g/cm^2
Moisture Content	$\leq 10.0\%$	6.8%
Ash Content	$\leq 0.4\%$	0.15%
Sulfate Content	$\leq 0.2\%$	0.05%
Gelling Temperature (1.5%)	35–39°C	37°C
Melting Temperature (1.5%)	87–90°C	89°C
DNase, RNase, Protease Activity	Not detected	Not detected
Clarity (1% solution)	$\geq 90\%$ transmittance at 260 nm	94%
Solubility	Soluble in boiling water, forms firm clear gel	Passes

Approved By

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM
AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED