

# Certificate of Analysis

## Agarose, Sepro

Cat No : A0224

Lot No : 08042331

Exp. Aug. 2027

TEST	Specification	Result
Appearance	Fine, homogeneous powder	PASS
Color	White	PASS
Clarity (NTU)	≤ 5	PASS
Moisture	≤ 10%	8%
EEO, -Mr	≤ 0.15	0.1
Sulfate	≤ 0.1%	0.07%
Gelling Temp (at 1.5%)	36 ± 1.5°C	36
Melting Temp (at 1.5%)	88 ± 1.5°C	PASS
Gel Strength (at 1.0%) , g/cm <sup>2</sup>	≥ 1200	1433 g/cm <sup>2</sup>
DNase, RNase, Protease	None detected	None detected
Comparative assay of different size DNA fragments	Identical separation	PASS
Background fluorescence assay in EtBr	No background	PASS

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