

1283– AGAROSE, LOW EEO

REF NO: TBL/QA/SS/LC/1283	STANDARD SPECIFICATION FOR AGAROSE LOW EEO	Rev. No: 03
Issue No: 04		Review Date: 29/10/2024
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PRODUCT PROPERTIES

C.A.S Number	9012-36-6
Chemical Formula	C ₂₄ H ₄₈ O ₁₉
Formula weight	630.547
Functional Uses	Agarose has been used to estimate the amino acid concentrations in agarose and agar samples, as immobilisation substrates for enzyme immobilisation and for separating high molecular weight nucleic acids at low gel concentrations.
Standard Packaging	25 gm, 100 gm and 500 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to off white colour powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on drying	NMT – 10.0%
EEO	0.09 – 0.13
Gelling Temperature	34.5 – 37.5°C

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

