

1227 – AGAROSE, HIGH EEO (0.23-0.26)

REF NO: TBL/QA/SS/LC/1227	STANDARD SPECIFICATION FOR AGAROSE, HIGH EEO (0.23-0.26)	Rev. No: 03
Issue No: 04		Review Date: 28/10/2024
Issue Date: 29/10/2021		Product code: 1227

PRODUCT PROPERTIES

C.A.S Number	9012-36-6
Chemical Formula	NA
Formula weight	NA
Functional Uses	Agarose is frequently used in molecular biology for the separation of large molecules, especially DNA, by electrophoresis.
Standard Packaging	5gm, 25gm, 100 gm & 500 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White free flowing powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
EEO	0.23 – 0.26
Sulfated Ash	NMT – 1.0%
Gel Strength (1.5%gel)	NLT – 1500 g/cm ²
Gelling Temp.(1.5%gel)	35.5 – 36.5°C
Melting Point	83.0 – 87.0°C

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

