



Product Specifications

AGAROSE

Physical Specifications

CAS#	9012-36-6
Moisture	≤7%
Ash	≤0.4%
EEO	.05-.13
Sulfate	≤.10%
Clarity @ 1.5% (NTU)	≤3
Gel Strength @ 1.0% (g/cm ²)	≥1200
Gel Strength @ 1.5% (g/cm ²)	≥2500
Gelling Temperature @ 1.5%	36°C ± 1.5°C
Melting Temperature @ 1.5%	88°C ± 1.5°C

Molecular Biology Specifications

DNase assay	None Detected
RNase assay	None Detected
Protease assay	None Detected
Gel analysis assay	Pass
DNA Resolution	≥ 1000bp (Finely Resolved)
DNA Extraction assay	Pass
Gel Background	Very Low

Storage

Store at room temperature. Protect from moisture. Light Sensitive.

Agarose gels may be stored wrapped in plastic or submerged in 1X running buffer at + 4°C until needed.

Warning

Avoid contact with eyes, skin, and clothing. Wash thoroughly with water after handling. See Material Safety Data Sheet for additional information.

<u>Catalog #</u>	<u>Size</u>
IB70035	25gm
IB70040	100gm
IB70041	250gm
IB70042	500gm
IB70045	1Kg
IB70046	2.5Kg
IB70047	5Kg