

Agarose

— For Fine Resolution of Small Fragments

Catalog Number: 2003

Lot: LF55090003

Applications

- Separation of DNA fragments smaller than 1000bp.
- Molecular screening.

Features

- High resolution of small DNA fragments.
- Same melting and gelling temperature as regular agarose (cat. 2001)
- High gel strength.

Specifications

Moisture	3.73 %
Ash	0.28 %
EEO	0.12
Sulfate	0.061 %
For 1.5 % Concentration	
Clarity (NTU)	2.70
pH in Solution	7.12
pH in Gel	7.82
Gel Strength (g / cm ²)	2,090
Gelling Temperature (°C)	38.3
Melting Temperature (°C)	81.8
DNase / RNase Activity	None detected

Ranges of separation

2%	500-1500bp
4%	150-600bp

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