



32417

Agarose Low Melting for molecular biology

Part B

CAS : 9012-36-6

Specifications

| | |
|--|---------------------|
| Appearance (Colour) | White to off-white |
| Appearance (Form) | Free flowing powder |
| Solubility (Turbidity) 1.5% aq. hot solution | Clear |
| Solubility (Colour) 1.5% aq. hot solution | Colourless |
| Loss on drying | max. 10% |
| Sulphate (SO4) | max. 0.15% |
| Gelling temperature (1.5 %aq sol.) | 26 - 30 °C |
| Melting temperature (1.5% gel) | ? 65 °C |
| Gel strength (1% gel) | min. 200 gm/cm2 |
| Gel strength (1.5% gel) | min. 300 gm/cm2 |
| Gel strength (3% gel) | min. 500 gm/cm2 |
| Electroendosmosis EEO (-Mr) | max. 0.10 |
| Absorbance (A) of 1.5% aq. solution at ~50°C in a 1cm cell v/s H2O | |
| @430nm | max. 0.1 |
| @530nm | max. 0.05 |
| @655nm | max. 0.03 |
| DNase, RNase, Protease | Not detected |

Other Information

Notes

Melting temp (1.5% gel) ? 65°C,
suitable for separation of DNA
fragments <1000 base pairs (bp) & can
distinguish fragments as small as 8 bp.

General Information

| | |
|---------------------|---------------------------------------|
| Storage | 25 to 40°C (Room Temperature) |
| Shelf Life | 60 Months |
| IMDG Identification | Not Regulated for Transport (Non-Haz) |
| HSN Code | |
| 10 Gms | 13021915 (GST 18%) |
| 100 Gms | 13021915 (GST 18%) |
| 25 Gms | 13021915 (GST 18%) |
| 250 Gms | 13021915 (GST 18%) |

5 Gms

13021915 (GST 18%)

Type of Packing

10 Gms

Plastic Bottle

Available Packages

5 Gms

10 Gms

25 Gms

100 Gms

250 Gms

Disclaimer

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