



23287

## Agarose Low EEO Superior Grade 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%
Sulphated Ash	max. 0.5%
Sulphate (SO <sub>4</sub> )	max. 0.15%
Electroendosmosis EEO (-Mr)	0.09 - 0.13
Gelling temperature (1.5 %aq sol.)	36±1.5°C
Gel strength (1.5% gel)	min. 1500 gm/cm <sup>2</sup>
Absorbance (A) of 1.5% aq. solution at ~ 50°C in a 1cm cell v/s H <sub>2</sub> O	
@430nm	max. 0.1
@525nm	max. 0.05
@655nm	max. 0.03
DNase, RNase, Protease	Not detected

### Other Information

Application

A very high quality low EEO, high gel strength Agarose with superior gel clarity and wider resolution range from 100bp to 25kb nucleic acid fragments, ideal for various applications like separations & purifications, PCR & RE analysis, southern & northern blotting, immunoelectrophoresis techniques, etc.

Ranges of separation: 100bp-25kb.

### General Information

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

10 Gms	13021915 (GST 18%)
100 Gms	13021915 (GST 18%)
25 Gms	13021915 (GST 18%)
500 Gms	13021915 (GST 18%)
Type of Packing	
100 Gms	Plastic Bottle
25 Gms	Plastic Bottle
500 Gms	Plastic Bottle

### Available Packages

10 Gms
25 Gms
100 Gms
500 Gms
1 Kg

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#### Disclaimer

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