



Arsh Biotech Pvt. Ltd.

306, Aggarwal City Mall, Road No. 44
Pitampura, Delhi-110034, India
Mobile: +91-9810521400 | Fax: +91-11-42208444
info@arshbiotech.com

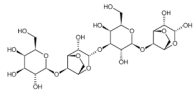
Agarose Low EEO Superior Grade for molecular biology

[9012-36-6]

IMDG Identification : Not Regulated for Transport (Non-Haz)

Storage : Room Temperature

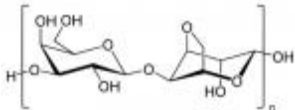
Shelf Life : 60 Months



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 ₄)	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 ²
Absorbance (A) of 1.5% aq. solution at ~ 50°C in a 1cm cell v/s H ₂ O	
@430nm	max. 0.1
@525nm	max. 0.05
@655nm	max. 0.03
DNase, RNase, Protease	Not detected

Associated Images



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.