



## Product Data Sheet

### Agarose, Low melting gel

**Product No.** GB-CHEM-00666  
**Volume.** 10G

Quality Profile	Specification
Appearance (Color)	White to Off White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity) 1.5 g plus 100 ml H <sub>2</sub> O	Clear to Very Slightly Hazy
Moisture Content	≤ 7 %
Residue on ignition (Ash)	≤ 0.25 %
Sulfate (SO <sub>4</sub> )	≤ 0.12 %
Gel Strength 1.5% gel	≥ 3200 g/cm <sup>2</sup>
Gel Temperature 1.5% gel	34.5 - 37.5 °C
Turbidity 1.5% gel (Units are expressed in NTU)	≤ 4
Electroendosmosis (-MR)	≤ 0.12
Melting Temperature	86.5 - 89.5 °C

**Intended Use:** For research use only.

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