

## LE Quick Dissolve Agarose

Cat Number: PG-40005-500G  
CAS Number: 9012-36-6

TEST	Specification
Appearance (Color)	White to Off White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity) : 1.5 g + 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 gm/cm <sup>2</sup>
Gel Temperature (1.5% gel)	34.5 - 37.5°C
Melting Temperature	86.5 - 89.5°C
Turbidity 1.5% gel (Units are expressed in NTU)	≤ 4
Electroendosmosis (-MR)	≤ 0.12
Recommended Retest Period	3 years