

Product Specification

Product Name:	Agarose Low Melting Point
Grade:	Biotechnology
Product Code:	AB0015
CAS#:	9012-36-6

Test Items

Specifications

Appearance	Fine, homogeneous powder
Color	White
Particle Size(A.S.T.M.)	Report
Moisture	≤10%
Ash	≤2.0%
EEO-Mr (pH 8.4, Wieme method)	≤0.12
Sulfate (%)	≤0.15%
pH in solution	6.0 - 7.5
pH in gel	7.0 ± 0.5
Colorimetry (Absorbance)	Report
Gel Strength	≥480g/cm ²
Gelling temperature	26 ± 0.5°C
Melting temperature	62 - 68°C

Recommended Retest Period: 2 Years

Storage Condition: 18 – 25°C, Protect from moisture

Rev 0

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