

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

t: +44 (0) 1225 667 798 f: +44 (0) 2033 978 909 e: info@glentham.com w: www.glentham.com

Certificate of Analysis

Product Name Agarose, low EEO, GlenBiol™, suitable

for molecular biology

 Glentham Code
 GE6258

 CAS Number
 9012-36-6

 EINECS
 232-731-8

 MDL Number
 MFCD00081294

Batch Number 735EHH

Molecular Weight
Molecular Formula
Storage Temp. +20°C

Property	Specification	Batch 735EHH
Physical Description	White or off-white powder	Off-white powder
Solubility (1% in water)	Clear to slightly turbid, colourless solution	Slightly hazy, colourless solution
Electroendosmosis (EEO)	0.09 - 0.13	0.10
Gel Strength (1.5%)	≥ 800g/cm²	980g/cm²
Gelling Temperature	35 - 40 °C	39°C
Sulphate	≤ 0.2%	0.1%
Sulphated Ash	≤ 0.75%	0.63%
Water	≤ 10.0%	7.1%
DNase	Not detected	Conforms
RNase	Not detected	Conforms

Specification Version v1.0

Manufacture Date 2024-12-01

Re-Test Date 2032-11-20

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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Page 1 of 1 Printed: 2025-04-16 18:05:12