

## Certificate of Analysis

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Product Name	Agarose, low EEO
Glentham Code	GE0001
CAS Number	9012-36-6
EINECS	232-731-8
MDL Number	MFCD00081294
Batch Number	229LZW

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Molecular Weight	-
Molecular Formula	-
Storage Temp.	+20°C

Property	Specification	Batch 229LZW
Physical Description	White to off-white powder	Off-white powder
Solubility (1% in water)	Clear to slightly hazy, colourless solution	Slightly hazy, colourless solution
Electroendosmosis (EEO)	0.09 - 0.12	0.10
Gel Strength (1.5%)	≥ 800g/cm <sup>2</sup>	980g/cm <sup>2</sup>
Gelling Temperature	35 - 40 °C	39°C
Sulphate	≤ 0.2%	0.1%
Sulphated Ash	≤ 0.75%	0.63%
Water	≤ 10.0%	7.1%

Specification Version	v1.1
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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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