

Certificate of Analysis

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

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 ²	980g/cm ²
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 or contact us using the details above for the current version of this document.

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