

## 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	854DVI

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

Property	Specification	Batch 854DVI
Physical Description	White or off-white powder	Conforms
Solubility (1% in water)	Clear to slightly turbid, colourless solution	Conforms
Electroendosmosis (EEO)	0.09 - 0.13	0.104
Gel Strength (1.5%)	≥ 800g/cm <sup>2</sup>	1010g/cm <sup>2</sup>
Gelling Temperature	35 - 40 °C	39°C
Sulphate	≤ 0.2%	0.15%
Sulphated Ash	≤ 0.75%	0.52%
Water	≤ 10.0%	8.60%
DNase	Not detected	Conforms
RNase	Not detected	Conforms

Specification Version	v1.0
Manufacture Date	2021-03-01
Re-Test Date	2029-05-19

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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