

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 ²	1010g/cm ²
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 or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024