

Certificate of Analysis

Product Name	Agarose, low EEO
Glentham Code	GE0001
CAS Number	9012-36-6
EINECS	232-731-8
MDL Number	MFCD00081294
Batch Number	138JZM

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

Property	Specification	Batch 138JZM
Physical Description	White to off-white powder	Off-white powder
Solubility (1% in water)	Clear to slightly hazy, colourless solution	Conforms
Electroendosmosis (EEO)	0.09 - 0.12	0.10
Gel Strength (1.5%)	≥ 800g/cm ²	1010g/cm ²
Gelling Temperature	35 - 40 °C	38°C
Sulphate	≤ 0.2%	0.15%
Sulphated Ash	≤ 0.75%	0.65%
Water	≤ 10.0%	8.7%

Specification Version	v1.1
Manufacture Date	2023-05-29
Re-Test Date	2031-04-18

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