

Certificate of Analysis

Product Name	Agarose, medium EEO
Glentham Code	GE4750
CAS Number	9012-36-6
EINECS	232-731-8
MDL Number	MFCD00081294
Batch Number	571WVS

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

Property	Specification	Batch 571WVS
Physical Description	White to off-white powder	White powder
Electroendosmosis (EEO)	0.16 - 0.19	0.16
Moisture	≤ 10.0%	4.86%
Ash	≤ 0.5%	0.45%
Sulphate (SO ₄)	≤ 0.14%	0.13%
Clarity	≤ 5NTU (1.5%)	3.92%
Gel Strength	≥ 1000g/cm ² (1.0%)	1160g/cm ²
Gel Strength	≥ 2200g/cm ² (1.5%)	2680g/cm ²
Gelling Temperature	34.5 - 37.5 °C (1.5%)	35.3°C
Melting Point	86.5 - 89.5 °C (1.5%)	88.3°C

Specification Version	v1.0
Manufacture Date	2019-03-02
Re-Test Date	2029-06-15

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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