

Certificate of Analysis

Product Name	Agarose, low EEO, GlenBiol™, suitable for molecular biology
Glenthams Code	GE6258
CAS Number	9012-36-6
EINECS	232-731-8
MDL Number	MFCD00081294
Batch Number	735EHH

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

Property	Specification	Batch 735EHH
Physical Description	White or off-white powder	Off-white powder
Solubility (1% in water)	Clear to slightly turbid, colourless solution	Slightly hazy, colourless solution
Electroendosmosis (EEO)	0.09 - 0.13	0.10
Gel Strength (1.5%)	≥ 800g/cm²	980g/cm²
Gelling Temperature	35 - 40 °C	39°C
Sulphate	≤ 0.2%	0.1%
Sulphated Ash	≤ 0.75%	0.63%
Water	≤ 10.0%	7.1%
DNase	Not detected	Conforms
RNase	Not detected	Conforms

Specification Version	v1.0
Manufacture Date	2024-12-01
Re-Test Date	2032-11-20