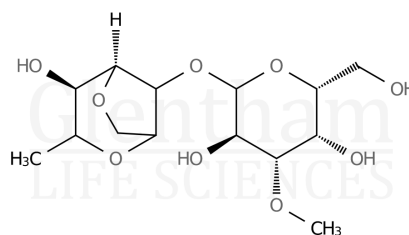


Certificate of Analysis

Product Name	Agar, low gel strength, suitable for microbiology
Glenthams Code	GC6234
CAS Number	9002-18-0
EINECS	232-658-1
MDL Number	MFCD00081288
Batch Number	814OEY

Molecular Weight	-
Molecular Formula	(C ₁₂ H ₁₈ O ₉) _n
Storage Temp.	+20°C



Property	Specification	Batch 814OEY
Physical Description	Off-white to cream or light-brown powder	Cream powder
pH (10% in water)	6.0 - 7.0	6.5
Ash	≤ 5%	≤ 5%
Acid Insoluble Substances	≤ 0.1%	≤ 0.1%
Water	≤ 12%	≤ 12%
Heavy Metals	≤ 20ppm	≤ 20ppm
Gel Strength (1.5%)	≥ 700g/cm ²	1150g/cm ²
Gel Strength (1.5%)	≥ 700g/cm ² (after autoclaving)	950g/cm ²
Gelling Temperature	32 - 38 °C	35°C

Specification Version	v1.0
Manufacture Date	2022-11-01
Re-Test Date	2028-11-02

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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