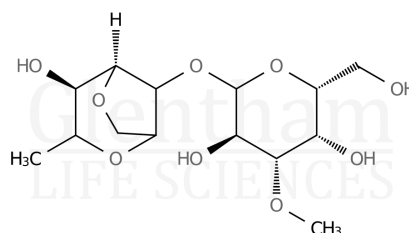


Certificate of Analysis

Product Name	Agar, high gel strength, suitable for microbiology
Glenthams Code	GC4369
CAS Number	9002-18-0
EINECS	232-658-1
MDL-Nummer	MFCD00081288
Batch Number	226XFW

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



Property	Specification	Batch 226XFW
Physical Description	Off-white to cream or light-brown powder	Cream powder
pH (10% in water)	6.2 - 7.2	6.8
Ash	≤ 4%	Entspricht
Acid Insoluble Matter	≤ 0.5%	Entspricht
Insoluble Matter	≤ 1.0%	Entspricht
Water	≤ 12.0%	9.5%
Starch	Absent	Entspricht
Gelatine and Other Proteins	Absent	Entspricht
Lead (Pb)	≤ 0.5ppm	Entspricht
Mercury (Hg)	≤ 0.5ppm	0.1ppm
Arsenic (As)	≤ 0.5ppm	Entspricht
Cadmium (Cd)	≤ 0.5ppm	0.1ppm
Viscosity	8 - 15 cps (1.5%, 120°C, cooled to 60°C)	Entspricht
Gel Strength	≥ 900g/cm ²	Entspricht
Gelling Temperature	35 - 36 °C	35 °C

Specification Version	v1.0
Manufacture Date	2020-04-23
Re-Test Date	2028-03-29

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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