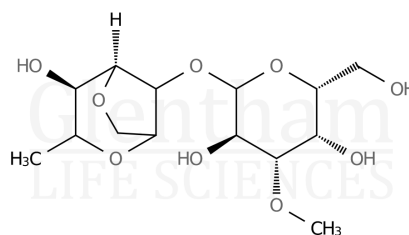


Certificate of Analysis

Product Name Agar, low gel strength
Glenthams Code GK2227
CAS Number 9002-18-0
EINECS 232-658-1
MDL-Nummer MFCD00081288
Batch Number 256JUD

Molecular Weight -
Molecular Formula $(C_{12}H_{18}O_9)_n$
Storage Temp. +20°C



Property	Specification	Batch 256JUD
Physical Description	Off-white to cream or light-brown powder	Entspricht
pH (10% in water)	6.0 - 7.5	6.83
Ash	≤ 5.0%	2.2%
Water Insoluble Matter	≤ 0.5%	Entspricht
Water	≤ 12.0%	11.1%
Heavy Metals	≤ 20ppm	Entspricht
Cadmium (Cd)	≤ 1ppm	Entspricht
Lead (Pb)	≤ 5ppm	Entspricht
Mercury (Hg)	≤ 1ppm	Entspricht
Arsenic (As)	≤ 3ppm	Entspricht
Total Plate Count	≤ 5000CFU/g	700CFU/g
Salmonella	Absent	Entspricht
E. Coli	Absent	Entspricht
Viscosity	10 - 25 cps	15cps
Gelling Temperature	37 - 40 °C	38°C
Gel Strength	≥ 600g/cm ² (1.5% gel, Nikan test)	710g/cm ²

Specification Version v1.0
Manufacture Date 2017-10-10
Re-Test Date 2027-10-26

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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