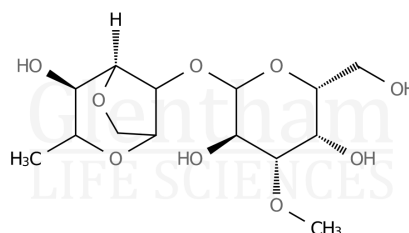


## Product Specification

Product Name	Agar, low gel strength
Glentham Code	GK2227
CAS Number	9002-18-0
EINECS	232-658-1
MDL Number	MFCD00081288

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



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

Specification Version	-	v1.0
Date Created	-	2014-01-03

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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