

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 : (C₁₂H₁₈O₉)_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 ² (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 or contact us using the details above for the current version of this document.

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