

Product Specification

Product Name : Agar, low gel strength, suitable for microbiology
Glentham Code : GC6234
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 - 7.0
Ash	≤ 5%
Acid Insoluble Substances	≤ 0.1%
Water	≤ 12%
Heavy Metals	≤ 20ppm
Gel Strength (1.5%)	≥ 700g/cm ²
Gel Strength (1.5%)	≥ 700g/cm ² (after autoclaving)
Gelling Temperature	32 - 38 °C

Specification Version : v1.0
Date Created : 2018-08-28

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2018