

Product Datasheet

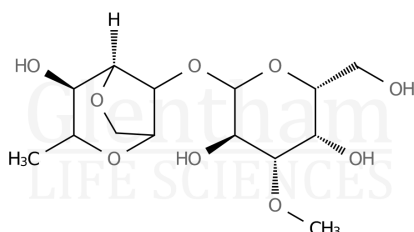
GC4369 - Agar, high gel strength, suitable for microbiology

Product Details

Product Name	Agar, high gel strength, suitable for microbiology
Glenthams Code	GC4369
CAS Number	9002-18-0
EINECS	232-658-1
MDL Number	MFCD00081288
Related Categories	Carbohydrates, Biochemicals, Reagents for PCR, Reagents for Cell Culture, Polysaccharides

Structure

Molecular Weight	: -
Molecular Formula	: (C ₁₂ H ₁₈ O ₉) _n



Glenthams Product Specification

Physical Description	: Off-white to cream or light-brown powder
pH (10% in water)	: 6.2 - 7.2
Ash	: ≤ 4%
Acid Insoluble Matter	: ≤ 0.5%
Insoluble Matter	: ≤ 1.0%
Water	: ≤ 12.0%
Starch	: Absent
Gelatine and Other Proteins	: Absent
Lead (Pb)	: ≤ 0.5ppm
Mercury (Hg)	: ≤ 0.5ppm
Arsenic (As)	: ≤ 0.5ppm
Cadmium (Cd)	: ≤ 0.5ppm
Viscosity	: 8 - 15 cps (1.5%, 120°C, cooled to 60°C)
Gel Strength	: ≥ 900g/cm ²
Gelling Temperature	: 35 - 36 °C
Version	: v1.0

About Agar, high gel strength, suitable for microbiology

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

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