

Product Datasheet

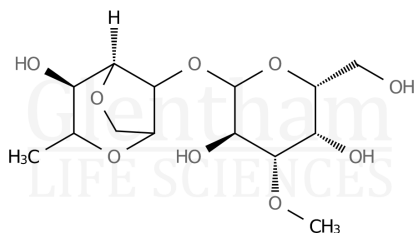
GC4369 - Agar, high gel strength, suitable for microbiology

Product Details

| | |
|--------------------|---|
| Product Name | Agar, high gel strength, suitable for microbiology |
| Glentham 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 : $(C_{12}H_{18}O_9)_n$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

Glentham 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.

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