

Product Datasheet

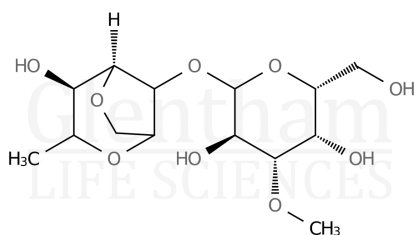
GC6234 - Agar, low gel strength, suitable for microbiology

Product Details

Product Name	Agar, low gel strength, suitable for microbiology
Glenthams Code	GC6234
CAS Number	9002-18-0
EINECS	232-658-1
MDL Number	MFCD00081288
Related Categories	Carbohydrates, Biochemicals, 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)	: 6.0 - 7.0
Ash	: $\leq 5\%$
Acid Insoluble Substances	: $\leq 0.1\%$
Water	: $\leq 12\%$
Heavy Metals	: $\leq 20\text{ppm}$
Gel Strength (1.5%)	: $\geq 700\text{g/cm}^2$
Gel Strength (1.5%)	: $\geq 700\text{g/cm}^2$ (after autoclaving)
Gelling Temperature	: 32 - 38 °C
Version	: v1.0

About Agar, low 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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