

Product Datasheet

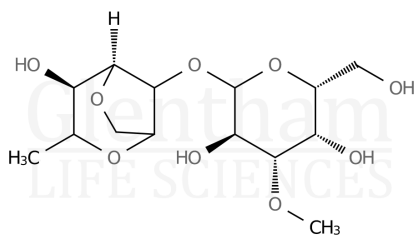
GK2227 - Agar, low gel strength

Product Details

Product Name	Agar, low gel strength
Glentham Code	GK2227
CAS Number	9002-18-0
EINECS	232-658-1
MDL-Nummer	MFCD00081288
Related Categories	Carbohydrates, Biochemicals, PCR, Reagents for Cell Culture, Polysaccharides

Structure

Molecular Weight	: -
Molecular Formula	: $(C_{12}H_{18}O_9)_n$



Physical Description	: Off-white to cream or light-brown powder
pH (10% in water)	: 6.0 - 7.5
Ash	: $\leq 5.0\%$
Water Insoluble Matter	: $\leq 0.5\%$
Water	: $\leq 12.0\%$
Heavy Metals	: $\leq 20\text{ppm}$
Cadmium (Cd)	: $\leq 1\text{ppm}$
Lead (Pb)	: $\leq 5\text{ppm}$
Mercury (Hg)	: $\leq 1\text{ppm}$
Arsenic (As)	: $\leq 3\text{ppm}$
Total Plate Count	: $\leq 5000\text{CFU/g}$
Salmonella	: Absent
E. Coli	: Absent
Viscosity	: 10 - 25 cps
Gelling Temperature	: 37 - 40 °C
Gel Strength	: $\geq 600\text{g/cm}^2$ (1.5% gel, Nikan test)
Version	: v1.0

About Agar, low gel strength

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.

Glentham Product Specification

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