

Product Datasheet

GC8968 - Gellan Gum, low acyl

compound, It produces a clear, high strength gel useful for laboratory applications.

Product Details

Product Name	Gellan Gum, low acyl
Glentham Code	GC8968
CAS Number	71010-52-1
EINECS	275-117-5
MDL Number	MFCD00131909
Related Categories	Carbohydrates, Biochemicals, Natural Products, Polysaccharides

Structure

Molecular Weight : -
Molecular Formula : -

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 : White to off-white powder
Transmittance : $\geq 75.0\%$ (10g/l, 490 nm)
Gel Strength : $\geq 400\text{g/cm}^2$
Loss on Drying : $\leq 15.0\%$
Version : v1.0

About Gellan Gum, low acyl

Water soluble polysaccharide produced from bacterial fermentation (*Sphingomonas elodea*). An anionic

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