

## 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,<br>Natural Products,<br>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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