

## Product Datasheet

### GX3344 - Gellan Gum, high acyl

Version : v1.2

#### Product Details

Product Name	Gellan Gum, high acyl
Glentham Code	GX3344
CAS Number	71010-52-1
EINECS	275-117-5
Numéro MDL	MFCD00131909
Related Categories	Carbohydrates, Biochemicals, Natural Products, Polysaccharides

#### About Gellan Gum, high acyl

Water soluble polysaccharide produced from bacterial fermentation (*Sphingomonas elodea*). An anionic compound, It produces a clear, high strength gel useful for laboratory applications.

#### 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 or cream powder
pH (0.5% in water)	: 4.0 - 7.0
Nitrogen (N)	: ≤ 3.0%
Carbon Dioxide (CO <sub>2</sub> )	: 3.3 - 6.8 %
Heavy Metals	: ≤ 20ppm
Ash	: ≤ 10.0%
Loss on Drying	: ≤ 15%
Assay	: ≥ 85%

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