

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
MDL-Nummer	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 ₂)	: 3.3 - 6.8 %
Heavy Metals	: ≤ 20ppm
Ash	: ≤ 10.0%
Loss on Drying	: ≤ 15%
Assay	: ≥ 85%

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025