

Product Datasheet

GC1081 - Xanthan gum (1200 - 1600 cps); pharmaceutical grade

Product Details

Product Name	Xanthan gum (1200 - 1600 cps); pharmaceutical grade
Glenthams Code	GC1081
CAS Number	11138-66-2
EINECS	234-394-2
Numéro MDL	MFCD00131256
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.

Glenthams Product Specification

Physical Description	: White to cream free flowing powder
pH	: 6.0 - 8.0
Viscosity (1% solution)	: 1200 - 1600 mPa.s (in 1% KCl)
Sulphated Ash	: ≤ 13.0%
Water	: ≤ 15.0%
Free Pyruvic Acid	: ≥ 1.5%

Nitrogen (N)	: ≤ 1.5%
Lead (Pb)	: ≤ 2ppm
Arsenic (As)	: ≤ 3ppm
Heavy Metals	: ≤ 20ppm
Particle Size	: 100% at 60 mesh : 95% at 80 mesh
Isopropyl alcohol	: ≤ 500ppm
Total Plate Count	: ≤ 500CFU/g
Mould and Yeast	: ≤ 100CFU/g
Salmonella	: Absent
E. coli	: Absent
Staphylococcus aureus	: Absent
Pseudomonas aeruginosa	: Absent
Version	: v1.0

About Xanthan gum (1200 - 1600 cps); pharmaceutical grade

No further details on record.

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