

Product Specification

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

Molecular Weight	-
Molecular Formula	-
Storage Temp.	+20°C

Property	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

Specification Version	-	v1.0
Date Created	-	2017-03-15

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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