

## Product Specification

Product Name	Xanthan gum (1200 - 1600 cps); pharmaceutical grade
Glenthams 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

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glenthams.com](http://www.glenthams.com) or contact us using the details above for the current version of this document.

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