

Specification

Technical Data Sheet

CAS 11138-66-2	STORAGE Ambient	MOLECULAR WEIGHT N/A
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PRODUCT**Gum Xanthan Food grade**

Product number	90033763
CAS number	11138-66-2
Molecular formula	N/A
Molecular weight	N/A g/mol

PARAMETER	SPECIFICATION
Appearance	Off-white to light yellow free flowing Powder
Ash	≤16.0%
Loss on Drying	≤15.0%
pH	6.0 - 8.0
Salmonella	(in 10g) Negative
Total plate count	≤5000 cfu/g
Viscosity	1300 - 1700
Cadmium (Cd)	≤1.0ppm
Ethanol	≤500ppm
Pyruvic Acid	≥1.5%
Shearing Ratio	≥6.5%
Sieve Analysis (80 mesh)	≥95.0%
Total Coliforms	≤3 mpn/g
Total heavy metals	≤20ppm
Total nitrogen (N)	≤1.5%
Xanthomonas Campestris	(in 1g) Negative

PARAMETER	SPECIFICATION
Arsenic (As)	≤2.0ppm
E. Coli	(in 5g) Negative
Lead (Pb)	≤2.0ppm
Mercury (Hg)	≤1.0ppm
Mould & Yeast	≤300 cfu/g

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.
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