Certificate of Analysis

Xanthan gum

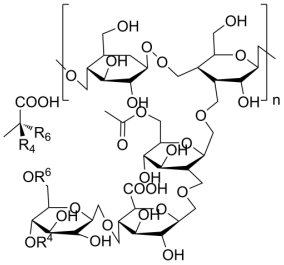
Cat. No.:	HY-A0103
CAS No.:	11138-66-2
Batch No.:	287835
Chemical Name:	Xanthan gum

PHYSICAL AND CHEMICAL PROPERTIES

Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Viscosity:	1520 cps
pH:	6.4
Ash Content:	7.3%
Lead:	<2 ppm
Arsenic:	<3 ppm
Total Nitrogen:	0.71%
Pyruvic Acid:	3.4%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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