



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : XANTHAN GUM PURE (FOOD GRADE)**

**CAS No : 11138-66-2**  
**Mfd. : Feb. 2021**  
**Exp. : Jan. 2026**

**Product code : 19855**  
**Batch No : MCR-22783**  
**Date of Analysis : 01/02/21**

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Description</b>	White, yellowish white, or cream coloured powder.	Cream coloured powder.
2	<b>Loss on drying</b>	15 % max	8.15%
3	<b>Ash</b>	6.5 - 16%	10.2%
4	<b>Particles size</b>	100 – 200 mesh	Passes test
5	<b>pH of 1% sol. in water</b>	6 - 8	6.15
6	<b>Nitrogen</b>	1.5% max	0.5%
7	<b>Pyruvic acid</b>	2.4 % about	2.4%
8	<b>Lead ( Pb)</b>	0.0005% max	<0.0005%
9	<b>Arsenic (As)</b>	0.0002% max	<0.0002%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**HEAD-QUALITY ASSUARANCE**  
**(G.G.Salian)**

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**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,**  
**Kulgaon, Badlapur (E), Dist.-Thane-421 503**



**Note:** Computer generated image requires no sign.

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