



CERTIFICATE OF ANALYSIS

PRODUCT NAME : XANTHAN GUM PURE (FOOD GRADE)

CAS No : 11138-66-2

Mfd. : May 2023

Exp. : April 2028

Product code : 19855

Batch No : MCR-28363

Date of Analysis : 24/05/23

S.R	Test	Specification	Observation
1	Description	White, yellowish white, or cream coloured powder.	Cream coloured powder.
2	Loss on drying	15 % max	8.19%
3	Ash	6.5 - 16%	10.5%
4	Particles size	100 – 200 mesh	Passes test
5	pH of 1% sol. in water	6 - 8	6.72
6	Nitrogen	1.5% max	0.7%
7	Pyruvic acid	2.4 % about	2.4%
8	Lead (Pb)	0.0005% max	<0.0005%
9	Arsenic (As)	0.0002% max	<0.0002%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Priyanka)**

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

Note: Computer generated image requires no sign.

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