

CERTIFICATE OF ANALYSIS

Product Name	Xanthan Gum
INCI Name	Xanthan Gum
CAS#	11138-66-2
Lot Number	5230923030
Manufacture Date	09/2023
Re-test Date	09/2025

Analytical Tests	Specification	Result
Appearance	Light Yellow Powder	CONFORMS
Thru 20mesh	≥ 92.0%	95.1 %
Viscosity	1300 - 1700	1500
Shearing Ratio	≥ 6.5	7.3
pH	6.0 - 8.0	7.1
Ash, %	≤ 16	11.4
Pyruvic Acid, %	≥ 1.5	> 1.5
Total Nitrogen, %	≤ 1.5	< 1.5
Loss on Drying, %	≤ 15	8.8
Pb	≤ 2	< 2
Total Plate Count, cfu/g	≤ 2000	700
Coliform	≤ 0.3	CONFORMS
Yeasts & Moulds, cfu/g	≤ 100	< 100
Salmonella	Negative	NEGATIVE

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight.
When stored for more than 24 months, quality should be checked before use.

As it is electronically generated document, hence no signature required.

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