

CERTIFICATE OF ANALYSIS

Product Name	Guar Gum
INCI Name	Cyamopsis Tetragonoloba (Guar) Gum
CAS#	9000-30-0
Lot Number	6779
Manufacture Date	09/2025
Re-test Date	09/2027

Analytical Tests	Specification	Result
Appearance	Off white powder	Conforms
Odour	Natural	Conforms
Taste	Natural	Conforms
Moisture	12% max	8.32
Ash	1.0% max	0.68
RIA	3% max	2.11
Gum Content	80% max	84.75
Protein	5% max	3.20
pH	5.5 - 6.5	6.37
Viscosity, 1% Solution @ 20RPM, 25°C (DV - III Viscometer, Spindle No.4)		
2h	5000 CPS min.	5580
25h	5000 CPS min.	5240

<u>MICROBIAL ANALYSIS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Total Plate Count/g	<5000	1150 cfu/gm
Yeast & Moulds/g	<500	10 cfu/gm
Salmonella	NEGATIVE	CONFORMS
E. Coli & Coli forms	NEGATIVE	CONFORMS

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.

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<u>HEAVY METALS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Heavy Metals	<10.00 ppm	CONFORMS
Arsenic	<03.00 ppm	CONFORMS
Mercury	<01.00 ppm	CONFORMS
Lead	<2.00 ppm	CONFORMS
Cadmium	<01.00 ppm	CONFORMS

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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