

CERTIFICATE OF ANALYSIS

PRODUCT: Xanthan Gum (Corn) Powder
CODE :
BATCH NUMBER: 37240300
BATCH SIZE: 5 x 25 Kg = 125 Kg
DATE OF MANUFACTURE: 29/03/2024
BEST BEFORE DATE: 28/03/2026
CUSTOMER PO: 20240321PO2

Analytical Data:

Test Items	Specification	Result
Viscosity 1% solution in 1% KCL	1200 - 1600 cps	1450 cps
PH 1% solution	6.0 – 8.0	6.88
Moisture	Max 15%	8.56%
Ash	Max 16%	6.19%
Assay	91% - 108%	100%
Particle Size	100% through 60 mesh (250 micron) / min 95% through 80 mesh (180 micron)	100% / 99.5%
V1 / V2	1.02 – 1.45	1.06
Shear Ratio	Min 6.5	7.8
Pyruvic Acid	Min 1.5%	4.9%
Heavy Metal	Max 20 ppm	Conform
Lead	Max 2 ppm	Conform
Arsenic	Max 3 ppm	Conform
Nitrogen	Max 1.5%	<1.5%
Total Plate Count	Not more than 2000 cfu/g	250
Yeast / Mould	Not more than 100 cfu/g	Conform
E.Coli	Absent /5g	Conform
Salmonella	Absent /10g	Conform
Xanthomonas Campestris	No viable cells in 1g	Conform
Ethanol and Propan-2-ol	Max 500 ppm	115 ppm

This document certifies that the quality of this product conforms to our Product Specification.

Certified By: (Technical Manager)

Date: 24/01/2024

Document is electronically generated so no signature is required.

This Certificate of Analysis does not relieve the purchaser from undertaking their own test in order to ensure the suitability of this product for its application and to comply with all relevant legal requirements for any goods into which this product is incorporated.