

## **CERTIFICATE OF ANALYSIS**

PRODUCT: Xanthan Gum Powder

CODE:

BATCH NUMBER: H20221180

BATCH SIZE: 2 x 25 Kg = 50 Kg

DATE OF MANUFACTURE: 30/11/2022

BEST BEFORE DATE: 30/11/2024

CUSTOMER PO: 20231130PO14

### **Analytical Data:**

<b>Test Items</b>	<b>Specification Limit</b>	<b>Result</b>
Appearance	White-Like or Light Yellow Powder	Conform
Particle Size (Mesh)	100% through 60 mesh, not less than 95% through 80 mesh	Conform
Loss on Drying (%)	≤15	9.5
PH (1% solution)	6.0 – 8.0	6.85
Ashes (%)	≤16	10.2
Shear ratio	≥6.5	8.0
Viscosity (1% KCL, cps)	≥1200	1510
V1 / V2	1.02 – 1.45	Conform
Pyruvic Acid (%)	≥1.5	Conform
Total Nitrogen	≤1.5%	Conform
Pb (ppm)	≤2	Conform
Total Plate Count	≤2000cfu/g	Conform
Moulds/Yeasts	≤100cfu/g	Conform
Salmonella	Absent	Conform
Coliform (MPN/g)	≤0.3	Conform

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

Certified By: (Technical Manager)

Date: 04/12/2023

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.