

## **CERTIFICATE OF ANALYSIS**

**PRODUCT:** Xanthan Gum Powder Chemical Natural

**CODE:**

**BATCH NUMBER:** H20220780

**BATCH SIZE:** 6 x 25 Kg = 150 Kg

**DATE OF MANUFACTURE:** 19/07/2022

**BEST BEFORE DATE:** 19/07/2024

**CUSTOMER PO:** 20220912PO11

### **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	80
Loss on Drying (%)	≤15	9.6
PH (1% KCL)	6.0 – 8.0	7.23
Ashes (%)	≤16	11.3
Shear ratio	≥6.5	7.8
Viscosity (1% KCL, cps)	≥1200	1542
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	1000
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:

Date: 16/09/2022

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.