



Certificate of Analysis

Product Name	Guar Gum	Batch No.	221018
Standard	GB28403	Manufacturing Date	Oct. 18, 2022
Batch Quantity	1,000 KGS	Expiration Date	Oct. 17, 2024

Item	Standard	Result
Appearance	Creamy white free-flowing powder	Conform
Moisture (w%)	≤15.0	8.62
pH	5.0-7.1	6.5
Through 200 Mesh (%)	≥99	99.8
Viscosity 2 Hours 1% Solution	≥5500	5800
Glactomannan (%)	≥82.0	85.19
Ash (w%)	≤1.5	0.50
Protein (w%)	≤7.0	4.29
Acid Insolubles (w%)	≤7.0	1.9
Borate Test	Absent	Absent
Starch Test	Absent	Absent
Total Arsenic (As) / (mg/kg)	≤3.0	ND
Lead (Pb) / (mg/kg)	≤2.0	ND
Total Plate Count (tamc)/ (cfu/gm)	≤5000	2600
Application	1. Processed foods: Water binding, thickening, stabilizing, emulsifying and suspending agent. 2. Meat: Binder of free water and lubricant. 3. Pet food: viscosity modifier and process aid. 4. Pharmaceuticals: Binder, disintegrator, suspending agent and appbite depressant.	
Packing	N.W. 25kgs bag	
Conclusion	Qualified.	

Stamp&Signature: