

**JIANGSU KHONOR CHEMICALS CO., LIMITED****CERTIFICATE OF ANALYSIS**

NAME	Guar Gum	QUANTITY	1MT
MFG. DATE	Jan. 16, 2026	BATCH NO.	260116A
EXP. DATE	Jan. 15, 2028		

Name of Index	STANDARD	Test result
Appearance	Off-white to light cream powder	Off-white powder
Odor	Characteristic	Characteristic
Taste	Slightly sweet	Slightly sweet
Solubility	Soluble in cold water	Pass
pH (1% solution)	6.0 – 8.0	6.8
Moisture Content (%)	≤12	10.5
Ash Content (%)	≤4	3.2
Viscosity (1% solution, 25°C, mPa·s)	200 – 800	520
Particle Size (mesh)	80 – 200	100
Bulk Density (g/cm³)	0.50 – 0.60	0.55
Total Plate Count (CFU/g)	≤1000	450
Yeast & Mold (CFU/g)	≤100	20
E. coli (CFU/g)	Not detected	Not detected
Salmonella (CFU/25g)	Not detected	Not detected
Staphylococcus aureus (CFU/g)	Not detected	Not detected
Lead (Pb, mg/kg)	≤10	5
Arsenic (As, mg/kg)	≤3	1
Mercury (Hg, mg/kg)	≤1	ND
Cadmium (Cd, mg/kg)	≤1	ND

ANALYST: Guang Yang

APPROVER: Shan Guo