

CERTIFICATE OF ANALYSIS

XANTHAN GUM FOOD GRADE

Specification		
Items	Standard	Result
APPEARANCE	WHITE-LIKE OR LIGHT-YELLOW POWDER	-----
PARTICLE SIZE (mesh)	100% THROUGH 80 MESH, NOT LESS THAN 92% THROUGH 200 MESH	-----
VISCOSITY (1% KCL, cps)	>1200	-----
SHEAR RATIO	≥6.5	-----
V1/V2	1.02~1.45	-----
PH (1% SOLUTION)	6.0-8.0	-----
LOSS ON DRYING (%)	≤15	-----
ASHES (%)	≤16	-----
Pb (ppm)	≤2	-----
TOTAL NITROGEN (%)	≤1.5	-----
PYRUVIC ACID (%)	≥1.5	-----
TOTAL PLATE OUNT (CFU/g)	≤2000	-----
MOULDS/YEASTS (CFU/g)	≤100	-----
COLIFORM (MPN/g)	≤0.3	-----
SALMONELLA	ABSENT	-----
Result		Pass