



MPL Products
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XANTHAN GUM (FOOD GRADE)

SPECIFICATION:

PRODUCT NAME	XANTHAN GUM
MESH NUMBER	80
APPEARANCE	LIGHT YELLOW POWDER
GRADE	FOOD GRADE
CAS NO	11138-66-2

CERTIFICATE OF ANALYSIS:

Item	Standard	Results
Appearance	White or Light yellow powder	Light yellow powder
Viscosity,cp	≥600	1780
Shear value	≥6.5	7.5
Loss on drying, %	≤15	7.3
Ash,%	≤16	8.9
Total nitrogen, %	≤1.5	0.6
Pyruvic acid, %	≥1.5	1.5
Pb, mg/kg	≤2.0	0.1
aerobic bacterial count, CFU/g	≤5000	1.0×10²
Mold and yeast, CFU/g	≤500	1.0×10²
Coliform, MPN/g	≤3	3
Salmonella	0/25g	0/25g