



内蒙古阜丰生物科技有限公司

NEIMENGGU FUFENG BIOTECHNOLOGIES CO., LTD.

JING ER ROAD JINCHUAN DISTRICT ADM COMMITTEE, INDUSTRIAL
ECONOMIC DEVELOPMENT ZONE, HOHHOT CITY, INNER MONGOLIA, CHINA

CERTIFICATE OF ANALYSIS

For Xanthan Gum Food Grade

Product Description: FUFENG 200

Batch No.: HH202401200071

Production Date: JAN.13,2024

Invoice No: MSZ23065

Quantity: 26000KGS/1040BAGS

Expiry Date: JAN.12,2026

Test Items	Specs	Results
Aspect	Fine Powder	Conform
Color	Cream	Conform
Granulometry mesh 200	Not less than 92% through 200 mesh	99.7%
Loss on Drying	$\leq 15\%$	9.7
PH	6.0-8.0	6.9
Viscosity (1% KCL, cps)	≥ 600	1523
Shearing Ratio	≥ 6.5	8.0
Ashes (%)	≤ 13	9.8
Pyruvic Acid (%)	≥ 1.5	> 1.5
V ₁ :V ₂	1.02-1.45	1.07
Total Nitrogen	$\leq 1.5\%$	0.4
Pb	$\leq 2\text{ppm}$	0.68
As	$\leq 3\text{ppm}$	Conform
Heavy metals	$\leq 20\text{ppm}$	Conform
Ethanol and Isopropyl Alcohol	$\leq 750\text{ppm}$	698
Total Plate Count	$\leq 2000\text{cfu/g}$	200
Moulds/Yeasts	$\leq 100\text{cfu/g}$	< 100
Salmonella	Negative	Negative
Coliform(MPN/g)	Absent	Absent

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