



内蒙古阜丰生物科技有限公司

NEIMENGGU FUFENG BIOTECHNOLOGIES CO., LTD

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

CERTIFICATE OF ANALYSIS

For Xanthan Gum Food Grade

Product Description: FUFENG 200

Batch No.: HH202511200111

Production Date: NOV.19,2025

Invoice No: MZH25033

Quantity: 20000KGS/800BAGS

Expiry Date:NOV.18,2027

Parameters	Specs	Results
Appearance	Cream-Colored Powder	Conform
Particle Size (mesh)	Not less than 99% through 80 mesh, Not less than 90% through 200 mesh	Conform
Loss on Drying (%)	≤15	8.6
Shearing Ratio	≥6.5	8.1
PH (1% KCL)	6.0-8.0	6.6
Viscosity (1% KCL, cps)	1200-1700	1433
Ashes (%)	≤16	9.1
Pyruvic Acid (%)	≥1.5	Conform
Total Nitrogen	≤1.5%	0.6
Pb	≤2ppm	0.070
Total Plate Count	≤2000cfu/g	200
Moulds/Yeasts	≤100cfu/g	<100
Salmonella	Absent	Absent
Coliform (MPN/g)	≤3	Conform
Amylase fre	Absent	Absent



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CERTIFICATE OF ANALYSIS

For Xanthan Gum Food Grade

Product Description: FUFENG 200

Batch No.: HH202510200131

Production Date: OCT.21,2025

Invoice No: MZH25033

Quantity: 6000KGS/240BAGS

Expiry Date:OCT.20,2027

Parameters	Specs	Results
Appearance	Cream-Colored Powder	Conform
Particle Size (mesh)	Not less than 99% through 80 mesh,Not less than 90% through 200 mesh	Conform
Loss on Drying (%)	≤15	8.9
Shearing Ratio	≥6.5	8.0
PH (1% KCL)	6.0-8.0	6.8
Viscosity (1% KCL, cps)	1200-1700	1546
Ashes (%)	≤16	9.0
Pyruvic Acid (%)	≥1.5	Conform
Total Nitrogen	≤1.5%	0.6
Pb	≤2ppm	0.077
Total Plate Count	≤2000cfu/g	<100
Moulds/Yeasts	≤100cfu/g	100
Salmonella	Absent	Absent
Coliform (MPN/g)	≤3	Conform
Amylase fre	Absent	Absent