



# 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

Lot No.: HH202508080023

PO NO:25/00088

Production Date: AUG.02, 2025

Expiration Date: AUG.01, 2027

Specification		
Parameters	Specs	Methods
Appearance	White-like or light-yellow powder	conform
Particle Size (mesh)	Not less than 99% through 60 mesh(250 $\mu$ m) Not less than 95% through 80 mesh(180 $\mu$ m) 35%-50% pass 200mesh(75 $\mu$ m)	100% through 60 mesh 96.3% through 80 mesh 42.3% pass 200mesh
Whiteness	$\geq 50$	64.5
Viscosity (cp,1% KCL,)	1200-1700	1457
Shear ratio	$\geq 6.5$	7.8
V1/V2	1.02~1.45	1.07
PH (1% solution)	6.0-8.0	6.8
Loss on Drying (%)	$\leq 15$	8.8
Ashes (%)	$\leq 16$	9.0
Pb (ppm)	$\leq 2$	Under test
Total Nitrogen(%)	$\leq 1.5$	0.6
Pycivic Acid(%)	$\geq 1.5$	>1.5
Total Plate Count(CFU/g)	$\leq 2000$	1700
Moulds/Yeasts(CFU/g)	$\leq 100$	Under test
Coliform (MPN/g)	$\leq 3$	Conform
Salmonella	Absent	Under test

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