

# Bio F Xi'an Biof Bio-technology Co.,Ltd

Room 1601 , Tower 1 , Building 25 , Gaoke Garden, Gaoxin 5th Rd, High-tech Zone, Xi'an, China  
TEL: +86 15091603155 Email: summer@xabiof.com

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Xanthan Gum	<b>Specification</b>	80 Mesh
<b>Cas No.</b>	11138-66-2	<b>Manufacture Date</b>	2024.3.5
<b>Quantity</b>	500KG	<b>Analysis Date</b>	2024.3.12
<b>Batch No.</b>	ES-240305	<b>Expiry Date</b>	2026.3.4
<b>Items</b>	<b>Specifications</b>		<b>Results</b>
Appearance	Off-white or light yellowish powder		Off-white powder
Odors	Odorless		Odorless
Viscosity/cP	1440-1500		1444
Shear performance values	≥6.5		8.2
Loss on Drying,ω/%	≤ 15.0		9.7
Ash,ω/%	≤ 16.0		9.3
Total nitrogen,ω/%	≤ 1.5		0.5
Pyruvic acid,ω/%	≥1.5		>1.5
Lead (Pb)/(mg/kg)	≤ 2.0		0.078
Total plate count/(CFU/g)	≤ 5000		200
Coli group/(MPN/g)	≤ 3.0		<3.0
Salmonella/25g	0/25g		0/25g
Mold &Yeast/(CFU/g)	≤ 500		<100
Net contents,(kg)	≥25		25.0
Storage	Store in a cool and dry place, keep away from strong light and heat.		
Shelf life	Two years when properly stored.		
Conclusion	Conform with specification		

Analyst: Jiayan Yang

Checked By: Fei Shen

Manager: Xiaoyu Wang

