

Deosen Biochemical (Ordos)Ltd.

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Certificate of Analysis

Invoice No.EGBKT24006

PO.No.833212

Product:Xanthan gum food grade 200mesh

Brand name:Ziboxan F200

Date:2025-1-8

Batch no.		31250001	31250006	31250013
Quantity(kgs)		4000	2400	7200
Package		BAG	BAG	BAG
Manufacture date		2025-1-1	2025-1-2	2025-1-3
Expiry date		2026-12-31	2027-1-1	2027-1-2
Parameters	Specification	Results	Results	Results
Appearance	Cream colored powder	conform	conform	conform
Viscosity(1% solution in 1% KCL)	1200-1600cp	1520	1560	1590
pH(1% solution)	6.0-8.0	6.64	6.43	6.68
Loss on drying	max.15%	9.17%	7.19%	8.67%
Ash(on dry basis)	max.13%	6.12%	6.17%	6.09%
Particle size				
through 80mesh	100.00%	100.00%	100.00%	100.00%
through 200mesh	min.92%	96.80%	96.80%	97.10%
V1:V2	1.02-1.45	1.07	1.03	1.04
Nitrogen	max.1.5%	conform	conform	conform
Ethanol and Isopropanol	max.500ppm	167ppm	39ppm	131ppm
Pyruvic acid	min.1.5%	5.10%	4.80%	4.90%
Heavy metals(as Pb)	max.20ppm	conform	conform	conform
Lead*	max.2ppm	conform	conform	conform
Arsenic*	max.3ppm	conform	conform	conform
Total Plate Count	<2000cfu/g	<50cfu/g	<50cfu/g	50cfu/g
Yeast and moulds	<100cfu/g	conform	conform	conform
E.coli*	absent/25g	conform	conform	conform
Salmonella*	absent/25g	conform	conform	conform
Soy allergen test(ppb)	Negative	conform	conform	conform

*: Type test parameters are tested twice a year by the third party lab.

Storage:Sealed and stored in cool,dry conditions

Analytical person:Zhendong Chen

QC manager:Gavin Tuo

