Richest Group
No. 999, Jiangyue Rd, Minhang, Shanghai 201114, China
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PRODUCT SPECIFICATION

产品规格书

Product Name	Xanthan Gum	**Grade / Model**	Food Grade, 80 mesh
CAS No.	11138-66-2	**Executive Standard**	GB 1886.41-2015 / E415
Revision Date	2026-10-29	**HS Code**	39139000

No.	Item	Specification
1	Appearance	Off-white or light yellow free flowing powder
2	Pass through 80 mesh, %	>= 95.0
3	Viscosity (1% XG in 1% KCl solution), mPa.s	1300 - 1700
4	Shear Ratio	>= 6.5
5	pH (1% XG solution)	6.0 - 8.0
6	Loss on Drying, %	<= 13.0
7	Ash, %	<= 13.0
8	Pyruvic Acid, %	>= 1.5
9	Total Nitrogen, %	<= 1.5
10	Ethanol, ppm	<= 500
11	Total Heavy Metals (as Pb), ppm	<= 20.0
12	Pb, ppm	<= 2.0
13	As, ppm	<= 2.0
14	Hg, ppm	<= 1.0
15	Cd, ppm	<= 1.0
16	Total Plate Count, cfu/g	<= 5000
17	Yeasts & Moulds, cfu/g	<= 300
18	Coliforms, mpn/g	<= 3
19	E. Coli, in 5g	Negative
20	Salmonella, in 10g	Negative

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21	Xanthomonas Campestris, in 1g	Negative

Remarks: Packing: 25 kg net per bag with PE liner. Store in a cool, dry and well-ventilated place; keep package tightly closed. The above values are the standard specifications of the product supplied by Richest Group Ltd. A Certificate of Analysis (COA) with actual test results can be provided for each batch upon request. Richest Group Ltd. | No. 999, Jiangyue Rd, Minhang, Shanghai 201114, China

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