



Xi'an Green Spring Technology Co.,Ltd

Certificate of Analysis

Product and Batch Information

Product name: Sodium Polyglutamate

Batch Number:PGA20230113001

Quantity:200kg

Production Date:2023/01/13

Expiration Date:2025/01/12

Item	Specification	Result
Appearance	White to light yellow powder	White powder
Assay	>98.0%	98.4%
Intrinsic viscosity	0.8-2.0dl/g	0.81dl/g
pH(1% solution)	5.0-7.5	6.29
Transmittance(0.5% _{5400nm})	>95.0%	98.9%
Loss on drying	<10.0%	7.83%
Lead	<10ppm	<10ppni
Arsenic	< 2ppm	<2ppm
Total Plate Count	<100cfu/g	<100cfu/g
E.Coli	Negative/g	Negative
Salmonella	Negative/25g	Negative
Staphylococcus aureus	Negative/g	Negative
Packing	Pack in paper-Carton and plastic-bottle inside.	
Storage	Store in a well-closed container away from moisture and direct sunlight.	
Shelf Life: 2 years if sealed and stored properly.		

Quality Assurance: Liang Yan



