



Xi'an Green Spring Technology Co.,Ltd

Certificate of Analysis

Product Name	Polyglutamic Acid Powder	Expiration Date	Jun. 14, 2025
Batch Number	LYJK210715	Manufacture Date	Jun. 15, 2023
Batch Quantity	1000KG	Report Date	Jun. 17, 2023
Items	Specification	Results	
Appearance	Yellow Powder	Yellow Powder	
Specification	Polyglutamic Acid \geq 25%	25.46%	
pH(1% solution)	5.0~7.5	5.4	
Intrinsic viscosity	Measured value	1.47dL/g	
Absorbance(4%, 400nm)	\leq 0.12	Conform	
Lead	\leq 10ppm	Conform	
Loss on drying	\leq 5%	3.2%	
Total Plate Count	\leq 1000CFU/g	Conform	
Yeast& Moulds	\leq 100CFU/g	Conform	
Fecal coliforms	Negative	Absent	
Pseudomonas aeruginosa	Negative	Absent	
Staphylococcus aureus	Negative	Absent	
Conclusion	All inspection items are in conformity with the specifications.		
Storage	Store in cool & dry place.Keep away from strong light and heat.		
Shelf life	2 years when properly stored		

Quality Assurance: Liang Yan

