



西安荣甄生物科技有限公司
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CERTIFICATE OF ANALYSIS

Product Name:	Xanthan gum	Manufacture Date:	2022-08-13
Batch No.:	RZ-22081301	Test Date:	2022-08-14
Quantity:	25000kg	Expiration Date:	2024-08-12
ITEMS	STANDARD	RESULTS	
Appearance	Off-White powder	Complies	
Identification	Positive	Complies	
Odor and taste	Odorless and tasteless	Complies	
Particle size	80-200mesh	200mesh	
Loss on drying	≤5%	3.43%	
Melting point	64.43 °C	Complies	
Solubility	Soluble in water giving a highly viscous solution, practically insoluble in organic solvents.		
Water solubility	Soluble in water	Complies	
Merck	14, 10057	Complies	
PH	5-6	5	
Assay	≥98%	98.35%	
Conclusion	Conform to the specification of the requirement.		
Storage	Store in a cool and dry place, keep away from direct strong and heat.		
Shelf Life	Two years if sealed and store away from direct sun light.		

Analyzed by: Liu Yang

Approved by: Wang Hongtao



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