

# SHANDONG LUJIAN BIOLOGICAL TECHNOLOGY CO., LTD.

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## Certificate of Analysis

Batch No.: 2020011070

Product Name	Crystal Xylitol	Product Date	January 10, 2020
Analysis Date	December 09, 2020	Expiry Date	January 10, 2022
<b>ITEM</b>	<b>STANDARD (USP32/NE27)</b>	<b>RESULT</b>	
Identification	Meets the requirement	Confirm	
Appearance	White crystals	White crystals	
Assay (dry basis)	98.5-101.0%	99.63%	
Other polys	≤1.5%	0.37%	
Loss on drying	≤0.2%	0.08%	
Residue on ignition	≤0.02%	0.02%	
Reducing sugars	≤0.2%	<0.2%	
Heavy metals	≤2.5ppm	<2.5ppm	
Arsenic	≤0.5ppm	<0.5ppm	
Nickel	≤1ppm	<1ppm	
Lead	≤0.5ppm	<0.5ppm	
Sulfate	≤50ppm	<50ppm	
Chloride	≤50ppm	<50ppm	
Melting point	92-96°C	94.2°C	
pH in aqueous solution	5.0-7.0	5.38	
Total plate count	≤50cfu/g	<10cfu/g	
Coliform	Negative	Negative	
Salmonella	Negative	Negative	
Yeast & Mold		<10cfu/g	
Conclusion	We confirm this product is controlled with the FCCV standard.		
Remark	This analysis report is only fit for this batch.		

Inspector: YANG FENG

Stamp:



Director: [Signature]