

# 山东星光首创生物科技有限公司

Shandong Starlight So True Biological Technology Co., Ltd  
ECONOMIC & TECHNOLOGY DEVELOPMENT ZONE, LELING CITY, SHANDONG PROVINCE, 253600, CHINA

## Certificate of Analysis

Product Name	Xylitol 10-40mesh	Manufacturing Date	Feb. 16, 2023
Lot No.	2023021603	Report date	Feb. 16, 2023
CAS No.	87-99-0	Expiry Date	Feb. 15, 2026
Items	Standard	Result	
Appearance	White or almost white, crystalline powder or crystals	Conforms	
Identification	Infrared absorption	Conforms	
Solubility	Easily dissolve in water, slightly soluble in ethanol	Conforms	
Assay	98.5%-101.0%	99.60%	
Other Polyol (on dry base)	≤ 1.0%	0.10%	
Reducing sugar	≤ 0.2%	0.023%	
Melt point	92 °C - 96 °C	93.5°C	
Water	≤ 0.5%	0.10%	
Residue on ignition	≤ 0.1%	0.020%	
Heavy metals	≤ 5mg/kg	<5 mg/kg	
Arsenic	≤ 0.5 mg/kg	0.07mg/kg	
Lead	≤ 0.5 mg/kg	0.07mg/kg	
Nickel	≤ 1 mg/kg	0.06mg/kg	
Total count	≤100 CFU/g	<10CFU/g	
Coliform	<3MPN/g	<3MPN/g	
Yeast & Mold	≤100 CFU/g	<10CFU/g	

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