



## JIANGSU KHONOR CHEMICALS CO.,LIMITED

### CERTIFICATION OF ANALYSIS

NAME	Xylitol	QUANTITY	10mt
MFG. DATE	Mar. 02, 2025	BATCH NO.	250302
EXP. DATE	Mar. 01, 2028	Application	Food

Index	Specification	Test result
Description	White or almost white, crystalline powder or crystals	White or almost white, crystalline powder or crystals
Identification	Infrared absorption	Conforms
Solubility	Easily dissolve in water, slightly soluble in ethanol	Conforms
Assay	% 98.5%-101.0%	99.70%
Other Polyol (on dry base)	≤% 1.0	0.09
Reducing sugar	≤% 0.2	0.016
Melt point	92°C-96°C	92.5°C
Water	≤% 0.5	0.08
Residue on ignition	≤% 0.1	0.020
Heavy metals(mg/kg)	≤ 5	< 5
Arsenic(mg/kg)	≤ 0.5	0.064
Lead(mg/kg)	≤ 0.5	0.095
Nickel(mg/kg)	≤ 1	0.058
Total Plate Count(cfu/g)	≤ 100	< 10
Coliform(MPN/g)	< 3	<3
Yeast & Mold(cfu/g)	≤ 100	< 10

Analyst: Bing Liu

Approver: Kai Zhang