

CERTIFICATE OF ANALYSIS

Product Name	Xylitol fine powder	Batch No	123113013
Manufacture Date	NOV..30,2023	Expiry Date	NOV.29,2025

Items	Specification	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
Melt point	92 °C - 96 °C.	93.4 °C.
Assay	98.5-101.0	99.80%
Other Polyol (on dry base)	≤ 1.0%	0.25%
Reducing sugar	≤ 0.2%	0.017%
Water	≤ 0.5%	0.07%
Residue on ignition	≤ 0.1%	0.017%
Heavy metals,	≤ 10mg/kg	<5 mg/kg
Lead	≤ 0.5 mg/kg	<0.5mg/kg
Nickel	≤ 1 mg/kg	<1mg/kg
Total count	≤100 CFU/g	<10CFU/g
Coliform	Negative	Negative
Yeast & Mold	≤100 CFU/g	<10CFU/g

Conclusion: The product is complied with the standard USP/BP/ FCC.

For and on behalf of
HYLEN CO., LTD.
张海青
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Authorized Signature(s)