

2 Wingrove St, Alphington VIC 3078
Tel: 1300 795 332

ABN: 28 642 293 463



Certificate of Analysis

Product	Xylitol FCC/EP/USP Grade
Botanical Name	1,2,3,4,5-Pentahydroxypentane
Molecular Formula	C ₅ H ₁₂ O ₅
Specification	Xylitol Powder
Appearance	Crystalline Powder

Test Items	The Standard	Test results
Xylitol Assay(dry basis)	98.5%-101.0%	99.85%
Melting Point	92°C-96°C	95°C
Loss on drying	≤0.20%	0.07%
pH	5.0-7.0	5.60
Reducing sugars	≤0.10%	0.01%
Other polyols	≤1.00%	0.15%
Heavy metals	≤5mg/kg	<5mg/kg
Arsenic	≤0.5mg/kg	<0.5mg/kg
Chloride	≤50mg/kg	<50mg/kg
Sulfate	≤50mg/kg	<50mg/kg
Lead	≤0.3mg/kg	<0.3mg/kg
Nickel	≤1mg/kg	0.07mg/kg
Residue on ignition	≤0.10%	0.002%
Total plate count	≤100cgu/g	<10cfu/g
Yeast & Mold	≤100cfu/g	<10cfu/g
Coliform	Negative	Negative
Enterobacteriaceae	Negative	Negative
Salmonella	Negative	Negative
Staphylococcus aureus	Negative	Negative
Pseudomonas aeruginosa	Negative	Negative