



NEW AMBITION CHEMICAL

Address: 2 Shandong Rd., Qingdao 266100, China

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Email: sales@ambitionchems.com

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CERTIFICATE OF ANALYSIS

Product Name: Erythritol		Batch Number: 20230115
		Test date: 2023/01/16
		Mfg.date: 2023/01/15
		Exp.date: 2025/01/15
		Quantity: 300G
Item	Standard	Test Result
Appearance	White crystalline powder or granular	Conforms
Taste	Sweetness	Conforms
Assay (%)	99.5% ~ 100.5%	99.92%
Loss on Drying (%)	≤ 0.20	0.12
pH	5.0 - 7.0	6.24
Melting Point	118°C ~ 123°C	121°C
Reducing sugar (Based on Glucose)	≤ 0.3	< 0.3
Water (%)	≤ 0.2	0.11



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Ash (%)	≤ 0.1	0.08
Ribitol and glycerin	≤ 0.1	< 0.1
Arsenic (mg/kg)	≤ 0.3	Conforms
Lead (mg/kg)	≤ 1.0	Conforms
Bacterium Total (cfu/g)	≤ 300	Conforms
E. Coli (MPN/100g)	≤ 30	Conforms
Yeast (cfu/g)	≤ 50	Conforms
Mold (cfu/g)	≤ 50	Conforms
Pathogen	Negative	Negative