



NEW AMBITION CHEMICAL

Address: 2 Shandong Rd., Qingdao 266100, China

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CERTIFICATE OF ANALYSIS

Product Name: Dextrose Monohydrate		Batch Number: 20230522
		Test date: 2023/05/23
		Mfg.date: 2023/05/22
		Exp.date: 2025/05/22
		Quantity: 300G
Item	Standard	Test Result
Description	A white crystal power with a sweet taste	Confirms
Identification	Confirms	Confirms
Specific rotation	+52.0 ~ 53.5°	+52.90
Dextrose Assay	≥ 99.0%	99.22%
Acidity	Confirms	Confirms
Clarity Ethanol of Solution	Confirms	Confirms
Clarity Color of Solution	Confirms	Confirms
Sulfites and Soluble Starch	Confirms	Confirms
Protein	Confirms	Confirms



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Chloride	$\leq 0.01\%$	$\leq 0.01\%$
Sulfates	$\leq 0.25\%$	0.05%
Moisture (water content)	$\leq 10.0\%$	8.8%
Sulfur Dioxide (g/Kg)	≤ 0.2	0.007
Lead (mg/kg)	≤ 0.5	0.05
Copper (mg/kg)	≤ 5	≤ 1
Arsenic (mg/kg)	≤ 1	0.25
pH value	4.0 - 6.5	5.3
Bacilli (cfu/g)	≤ 3000	≤ 100
Staph Aurens	None	None
Salmonella	None	None
Shigella	None	None