



武汉福鑫化工有限公司

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CERTIFICATE OF ANALYSIS

Products Name	CAS NO.	Batch No.
4'-galactosyllactose	6587-31-1	20250103
Mfg. Date	Exp. Date	Package
Jan.,03,2025	Jan., 02,2027	25kg/Drum

ITEM	SPECIFICATION	RESULT
Appearance	A white to yellow powder	Conforms
Odor	a distinctive smell and no off-flavors	0.1
Galactooligosaccharide content(on dry basis) (g/100g)	$\geq 90\%$	91.6
Lactose content(on dry basis) (g/100g)	≤ 10	<0.5
Glucose (on dry basis) %	≤ 3	1.0
pH	2.8-5.5	4.3
Water(g/100g)	≤ 5.0	2.39
Bacterium total, CFU/g	≤ 3000	<10
E.coli, MPN/g	≤ 3.0	<3.0
Conclusion	Conform to QB/T5938-2024 standard.	

Q.C.: Luo Xiaofeng

Tester: AT02

Re-tester: AT03