

Certificate of Analysis

Product Name	Inulin	Manufacture Date	April 16 th , 2025
Batch Number	XJKJF250416	Analysis Dte	April 20 th , 2025
Batch Quantity	2000kg	Expiry Date	April 15 th , 2028

ANALYSIS	SPECIFICATION	RESULTS	METHOD
Assay			
Inulin(on dry basis)	≥90.0%	90.35%	Q/P&H 0001S-2018
Other Carbohydrate(on dry basis)	≤10.0%	9.11%	GB 5009.8
Glucose		0.95%	
Fructose		3.62%	
Sucrose		4.51%	
Organoleptic			
Appearance	White powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Tasted	Bitter sweet	Complies	Organoleptic
Physical Characteristics			
Loss on Drying	≤4.5%	3.30%	GB 5009.3
Ash	≤0.2%	0.19%	GB 5009.4
PH (10%aqueous solution)	5.0-7.0	6.5	GB/T 20885
Microbiology			
Total Plate Count	≤1,000CFU/g	<100 CFU/g	GB 4789.2
Yeast	≤20CFU/g	<10 CFU/g	GB 4789. 15
Mold	≤20CFU/g	<10 CFU/g	GB 4789. 15
Coliform	<10CFU/g	<10 CFU/g	GB 4789.3
E.Coli	<10CFU/g	<10 CFU/g	GB 4789.38

Storage Store in Cool & dry place. Keep away from strong light and heat.
ShelfLife 36 months if sealed and stored properly.
Packaging Packaging suitable for food stuff, 25kg double food grade plastic bag in drum.

Analyst: Ma Bin

Corrector: Zhang Xue Jun

