

Product Name: Inulin			
Botanical source	Helianthus tuberosus L	Plant used	Tuber
Batch No.	20250401	Quantity	66425kg
Manufacture Date	2025.3.27	Expiry Date	2028.3.26
Analysis Items	Specifications	Results	Methods
Typical Analysis			
Appearance	White to off white powder	Conforms	Visual
Odor	Odorless	Conforms	Sensory
Taste	Slight sweet taste	Conforms	Sensory
Inulin	≥90.0g/100g	90.32g/100g	FCC IX
Fructose+ Glucose+ Sucrose	≤10.0g/100g	9.68g/100g	
Loss on drying	≤4.5g/100g	3.14g/100g	USP 39<731>
Residue on ignition	≤0.2g/100g	0.18g/100g	USP 39<281>
pH (10%)	5.0-7.0	6.2	USP 39<791>
Heavy Metal			
As	≤0.2mg/ kg	Conforms	USP 39<233>ICP-MS
Pb	≤0.2mg/ kg	Conforms	USP 39<233>ICP-MS
Hg	<0.1mg/ kg	Conforms	USP 39<233>ICP-MS
Cd	<0.1mg/ kg	Conforms	USP 39<233>ICP-MS

Microbiological Control			
Total Plate count	≤1,000CFU/g	20CFU/g	USP 39<61>
Yeasts& Moulds count	≤100CFU/g	10CFU/g	USP 39<61>
E. coli	Negative	Negative	USP 39<62>
Salmonella	Negative	Negative	USP 39<62>
S. aureus	Negative	Negative	USP 39<62>
Conclusion	Meet the standard requirements		
Statement	Non-irradiation, No allergens		
Packing & Storage	Inner packing food grade plastic bag, wrapped three layer kraft paper bag. Products sealed, stored at room temperature.		
Shelf life	The product can be stored in sealed original packaging under the mentioned conditions for 3 years from date of manufacture.		