

Specification

Manufacturer	Chongqing Joywin Natural Products Co., Ltd.		Address	66# Wutong Road, Baisha Industrial Park, Jiangjin District, Chongqing, China	
Product Name	Liquid Inulin (liquid FOS)	Botanical source	Helianthus tuberosus L	Batch No.	INLXXXXXXXX
Quantity	XXXXkg	Part of plant used	Root	CAS No.	308066-66-2
Report Date	XXXXXXXX	Manufacture Date	XXXXXXXX	Expiry Date	XXXXXXXX

Analysis Items	Specifications	Results	Methods
Characteritics			
Appearance	Viscous liquid	Conforms	Visual
Odor	Odorless	Conforms	Sensory
Taste	Slight sweet taste	Conforms	Sensory
Physical & Chemical			
Inulin (FOS) (on DM)	≥60.0g/100g	Conforms	FCC IX
Fructose+Glucose+Sucrose (on DM)	≤40.0g/100g	Conforms	
Loss on drying	≤30.0g/100g	Conforms	USP 39<731>
Residue on ignition	≤0.5g/100g	Conforms	USP 39<281>
pH Value (35% Brix)	4.5-7.0	Conforms	USP 39<791>
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	≤2,000CFU/g	Conforms	USP 39<61>
Yeasts&Moulds count	≤50CFU/g	Conforms	USP 39<61>
Total coliforms	≤3.6MPN/g	Conforms	GB 4789.3
E.coli	Negative	Conforms	USP 39<62>
Salmonella	Negative	Conforms	USP 39<62>
S.aureus	Negative	Conforms	USP 39<62>

Non-irradiation ● No allergens

Conclusion	Meet the standard requirements
Packing &Storage	Keep room temperature.
Shelf life	The product can be stored in sealed original packaging under the mentioned conditions for 18 months from date of manufacture.

QC Manager:

Date:

QA Manager:

Date: