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SPECIFICATION SHEET

PRODUCT NAME: Organic Inulin 90%
CAS #: 9005-80-5

Item	Specification	Test Method
Appearance	White powder	Visual
Odor	Odorless	Sensory
Taste	Slight sweet taste	Sensory
Inulin(On dry basis)	$\geq 90.0\text{g}/100\text{g}$	FCC IX
Fructose+Glucose+Sucrose (On dry basis)	$\leq 10.0\text{g}/100\text{g}$	
Loss on drying	$\leq 4.5\text{g}/100\text{g}$	USP39 < 731 >
Residue on ignition	$\leq 0.2\text{g}/100\text{g}$	USP39 < 281 >
pH(10%)	5.0-7.0	USP39 < 791 >
Arsenic - As	$\leq 0.2\text{mg}/\text{kg}$	USP39 < 233 > ICP-MS
Lead - Pb	$\leq 0.2\text{mg}/\text{kg}$	USP39 < 233 > ICP-MS
Mercury - Hg	$\leq 0.1\text{mg}/\text{kg}$	USP39 < 233 > ICP-MS
Cadmium - Cd	$\leq 0.1\text{mg}/\text{kg}$	USP39 < 233 > ICP-MS
Total Plate Count	$\leq 1000\text{CFU}/\text{g}$	USP39 < 61 >
Yeasts & Moulds	$\leq 50\text{CFU}/\text{g}$	USP39 < 61 >
E. Coli	Negative	USP39 < 62 >
Salmonella	Negative	USP39 < 62 >
S. aureus	Negative	USP39 < 62 >

Shelf life: 3years from the date of manufacture
Country of origin: China
Starting material: Jerusalem artichoke (Helianthus tuberosus L)
Composition: NLT 90.0g/100g inulin and NMT 10.0g/100g Fructose + Glucose + Sucrose. No other added carriers
Residual solvent: None
Standard: FCC
Package size: 25kg/bag
Storage: Keep product sealed and store at ambient temperature.

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