



Technical Data Sheet

**Glucosamin HCL vegan P.
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PRODUCT INFORMATION

Latin name	Glucosamine HCL vegan P	
Origin	Corn	
ITEM	SPECIFICATION	METHOD
Assay	98%~102%	99.68%
Appearance*	Crystallion powder,white	Pass
Identification	A.Infrared Absorption	
	B: It meets the requirements of the tests for chloride	
	C: The retention time of the major peak in the chromatogram of the Assay preparation corresponds to that in the chromatogram of the Standard preparation,as obtained in the Assay.	Pass
Sieve analysis	98% through 80 mesh	Pass
Loss on Drying	Less than 1.0% (USP731)	0.09%
Residue on Ignition	NMT0.1% (USP281)	0.05%
Specific Rotation	(+)'70' - (+)'73' (USP781S)	(+)'71.72'
pH (2%,25')	3.0-5.0 (USP791)	4. 6
Organic Volatile Impurities	Meet requirments (USP467)	Pass
Sulfate	NMT0.24%	Pass

*The color may vary

STATEMENTS

Contaminants	According to Reg. (EC) 2023/915 for food supplements
Preservative	Preservative Free
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria: <1,000 cfu/g, TYMC: <100 cfu/g, Salmonella: negative, E. Coli: negative, S. Aureus: negative
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Conform
Sterilization Method	High Temperature and Pressure
Irradiation	No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments
BSE/TSE	Risk Free BSE/TSE
Allergen free	According to Reg. (EC) 1169/2011
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Titanium dioxide	Absent According to Reg. (EC) 2022/63
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments

STORAGE AND HANDLING

Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	2 years if sealed and properly stored

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