



GREENTECH BIOCHEMICALS CO., LIMITED.

B-8E, Jinfu Tower, No. 22, Shandong Road, Qingdao, China

SPECIFICATION SHEET

Product Name:D-Glucosamine HCL

Items	USP Standard
Description	White Crystalline Powder
Identification	(1)IR Absorption (2)Chloride, Sodium, Sulfate test (3)HPLC
Specific Rotation(25°C)	+70.00°- +73.00°
Residue on Ignition	≤0.1%
Loss on Drying	≤1.0%
PH(2%,25°C)	3.0-5.0
Chloride	Meet the requirement
Sulfate	NMT 0.24%
Heavy Metal	≤10ppm
Arsenic	≤3ppm
Lead	≤3ppm
Mercury	≤0.1ppm
Cadminum	≤1ppm
Assay	98.00~102.00%
Total plate count	MAX 1000cfu/g
Yeast&mold	MAX 100cfu/g
Salmonella	negative
E.Coli	negative
Staphylococcus Aureus	negative
Shelf life	3 years
Storage	Preserve in a tight, light-resistant containers