

**SPECIFICATION SHEET**

Product name: D-glucosamine Sulfate Sodium Chloride

Items	USP Standard
Description	White Crystalline Powder
Identification	(1)IR Absorption (2)Chloride, Potassium, Sulfate test (3)HPLC
Specific Rotation(25°C)	+50.00°~+55.00°
Residue on Ignition	22.50~26.00%
Loss on Drying	≤1.0%
PH(2%,25°C)	3.00~5.00
Sodium	Meet the requirements
Chloride	Meet the requirements
Content of sulfate	16.3%~17.3%
Heavy Metal	≤10ppm
Arsenic	≤3ppm
Lead	≤3ppm
Mercury	≤0.1ppm
Cadmiunum	≤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