



ACROSS BIOTECH
MAKE A DIFFERENCE

Certificate of Analysis

Product name	Glucosamine Hydrochloride	CAS No.:	66-84-2
Package:	25kg/drum	Quantity:	300kg
MFG Date:	2024/07/02	EXP Date:	2026/07/01
Batch No.:	GH2407068	Standard:	USP42

Item	Specification	Results
Appearance	White powder	White powder
Assay	98.0~102.0%	99.4%
PH	3.0~5.0	3.62
Specific Rotation	+70°~+73°	+71.6°
Residue on Ignition	≤0.1%	0.06%
Loss on Drying	≤1.0%	<0.03%
Heavy Metals	≤10ppm	<10ppm
As	≤3ppm	<1ppm
Sulfates	≤0.24%	<0.24%
E.Coli.	Negative	Negative
Salmonella	Negative	Negative
Total plate count	≤1000cfu/g	Complies
Yeast and Mold	≤100cfu/g	Complies
Mesh	80Mesh	Complies
Conclusion:	The goods conform the standards of USP42.	

