

Certificate of Analysis

Date of Testing: 2023-03-09 14:57:17
Date of Next Testing: 2027-03-08 14:57:17
Product Name: **D-Glucosamine 6-sulfate**
CAS Number: 91674-26-9
Specifications & Purity: 99%
Lot #: F1524124
SKU #: **P117987**
Analysis: **196521**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	27.2-28 (%)	27.60 %
Water by Karl Fischer	0-10 (%)	5.60 %
Nitrogen by Elemental Analysis	5-5.5 (%)	5.20 %
Oxygen by Elemental Analysis	48.5-49.5 (%)	48.80 %
Purity(HPLC)	98-100 (%)	98.31100 %
Appearance (P117987)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility,Colorless Clear ,1 mg/mL, 1M HCl	pass	Pass



John Su
QA & QC Manager