

CERTIFICATE OF ANALYSIS

Glucosamine sulfate

[**Catalog No.**] CFN99193

[**CAS No.**] 29031-19-4

[**Purity**] $\geq 98\%$

[**M.F**] $C_6H_{15}NO_9S$

[**Physical Description**] Powder

[**Solvent**] DMSO, Pyridine, Methanol, Ethanol, etc.

[**Weight**] 1g

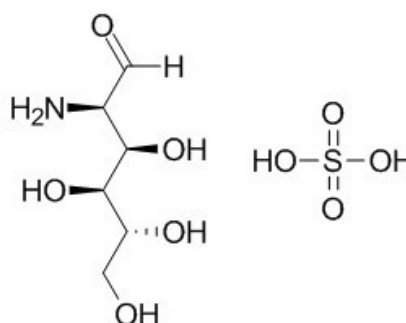
[**Lot No.**] CFS202201

[**Storage**] Protected from air and light, refrigerate or freeze(2-8 °C)

[**Intended Use**] For laboratory use only

[**Shelf Life**] 2 years

[**Chemical Structure**]



[**Characterization Data Summary**]

Analytical Test	Results
Identification by 1H -NMR	Consistent with the above structure
Purity tested	$\geq 98\%$

Authorized Signature:

Date: