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## CERTIFICATE OF ANALYSIS

Analysis Date:

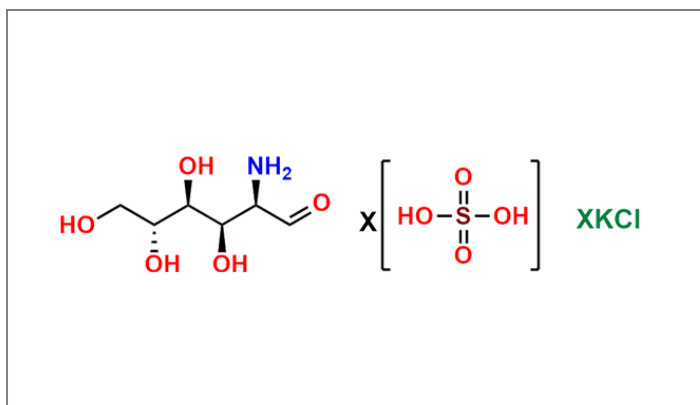
Re-test Date:

**Product Name: Glucosamine Sulfate Potassium Chloride**

### Identification:

Chemical Name: Bis(2-amino-2-deoxy-β-D-glucopyranose) Sulfate Potassium Chloride Complex

Synonyms : D-Glucosamine Sulfate Salt  
CAS Number : 1296149-08-0  
CAT Number : CP-G12010  
Molecular Formula : C<sub>6</sub>H<sub>13</sub>NO<sub>5</sub> : X(H<sub>2</sub>SO<sub>4</sub>) : X(KCl)  
Molecular Weight : 179.2 : X(98.1) : X(74.5)



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**



Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.