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CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2024

Re-test Date: Jul 2027

Product Name: Sodium (2S,3S,4S,5R)-2,3,4,5-tetrahydroxy-6-oxohexanoate hydrate

Identification:

Chemical Name: Sodium (2S,3S,4S,5R)-2,3,4,5-tetrahydroxy-6-oxohexanoate hydrate

Synonyms : NA

CAS Number : 207300-70-7

CAT Number : CP-CS0296

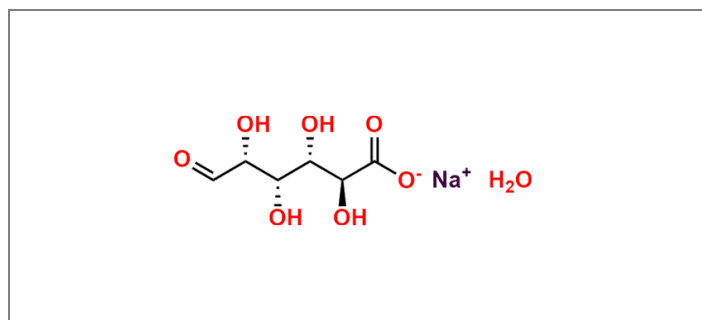
Molecular Formula : C₆H₉O₇ : NA : H₂O

Molecular Weight : 193.13 : 22.99 : 18.01

Batch Number : CP-SOD-HTH-0724

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By ELSD	99.83%
5)	1HNMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	IR	Confirm to structure
8)	Weight loss by TGA	0.117%
9)	Potency by TGA	99.71%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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