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CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2025

Re-test Date: Sep 2028

Product Name: 1,4-Sorbitan

Identification:

Chemical Name: (2R,3R,4S)-2-((R)-1,2-dihydroxyethyl)tetrahydrofuran-3,4-diol

Synonyms : 1,4-Anhydroglucitol ; 1,4-Sorbitan

CAS Number : 27299-12-3

CAT Number : CP-1616008

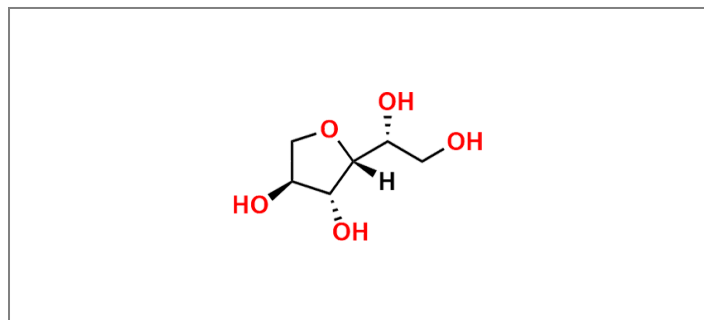
Molecular Formula : C₆H₁₂O₅

Molecular Weight : 164.16

Batch Number : CP-1,4SOR-1025

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 GC	99.06%
5)	¹ HNMR	Confirm to structure



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.