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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2022

Re-test Date: Feb 2025

Product Name: Isosorbide

Identification:

Chemical Name: 1,4:3,6-Dianhydro-D-glucitol

Synonyms : (+)-D-Isosorbide; Devicoran;
Hydronol; Ismotix; Isobide

CAS Number : 652-67-5

CAT Number : CP-I24003

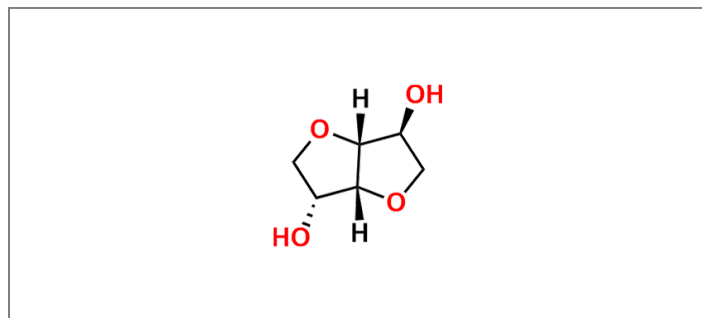
Molecular Formula : C₆H₁₀O₄

Molecular Weight : 146.14

Batch Number : CHEM-ISD-WS

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 to Pale Yellow Highly Hygroscopic Solid
2)	Solubility	Soluble in Methanol
3)	MASS By LCMS	Confirm to structure
4)	Purity By GC	96.79%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.