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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2025

Re-test Date: Dec 2026

Product Name: Fosfomycin Trometamol EP Impurity A

Identification:

Chemical Name: (1,2-Dihydroxypropyl)phosphonic acid

Synonyms : NA

CAS Number : 84954-80-3

CAT Number : CP-F6001

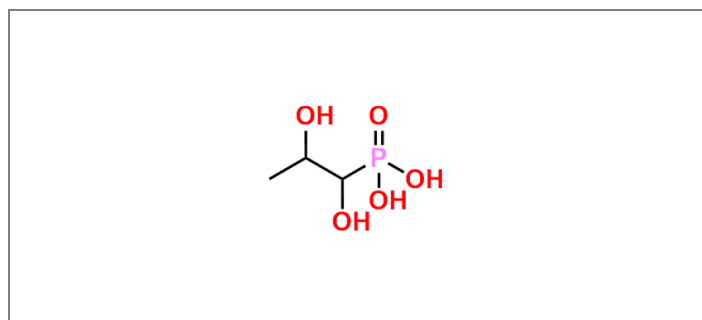
Molecular Formula : C₃H₉O₅P

Molecular Weight : 156.07

Batch Number : CP-FOS-TROA-0125

Storage Condition : Tightly closed, Inert atmosphere at -20° C

Shipping condition : At low temperature with dry ice and ice pack gel



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Hygroscopic Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	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.