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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

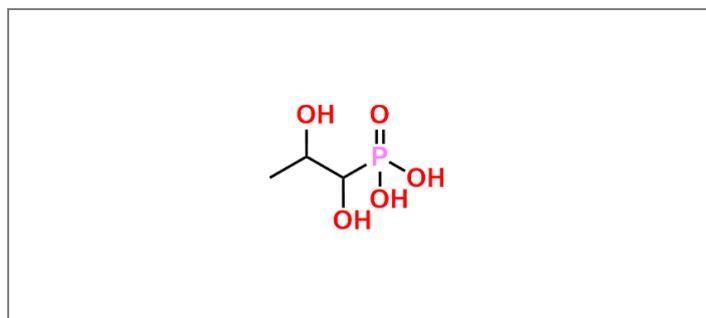
Molecular Formula : C<sub>3</sub>H<sub>9</sub>O<sub>5</sub>P

Molecular Weight : 156.07

Batch Number : CP-FOS-TROA-0825

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 Highly Hygroscopic Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	100.00%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	Weight loss by TGA	9.931%
7)	Potency by TGA	90.07%



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.