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## CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2025

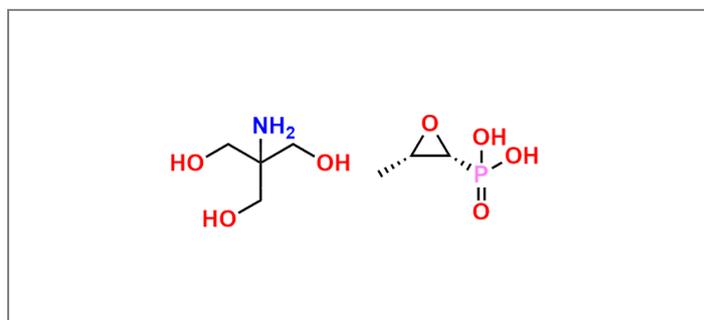
Re-test Date: Nov 2028

**Product Name: Fosfomycin Tromethamine**

### Identification:

Chemical Name: (2R-Cis)-(3-Methyloxiranyl)phosphonic acid compound with 2-amino-2-(hydroxymethyl)propane-1,3-diol (1:1)

Synonyms : NA  
CAS Number : 78964-85-9  
CAT Number : CP-F6005  
Molecular Formula : C<sub>3</sub>H<sub>7</sub>O<sub>4</sub>P : C<sub>4</sub>H<sub>11</sub>NO<sub>3</sub>  
Molecular Weight : 138.06 : 121.14  
Batch Number : CP-FOS-TMA-1225  
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 Slightly Hygroscopic Solid
2)	Solubility	Soluble in Methanol/D2O
3)	MASS By LCMS	Confirm to structure
4)	Purity By ELSD	Peak 1(RT-2.493)-51.71% Peak 2(RT-2.794)-47.28% Total Purity 98.99%
5)	<sup>1</sup> H NMR	Confirm to structure
6)	<sup>13</sup> C NMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	-
9)	Potency by TGA	-



**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.