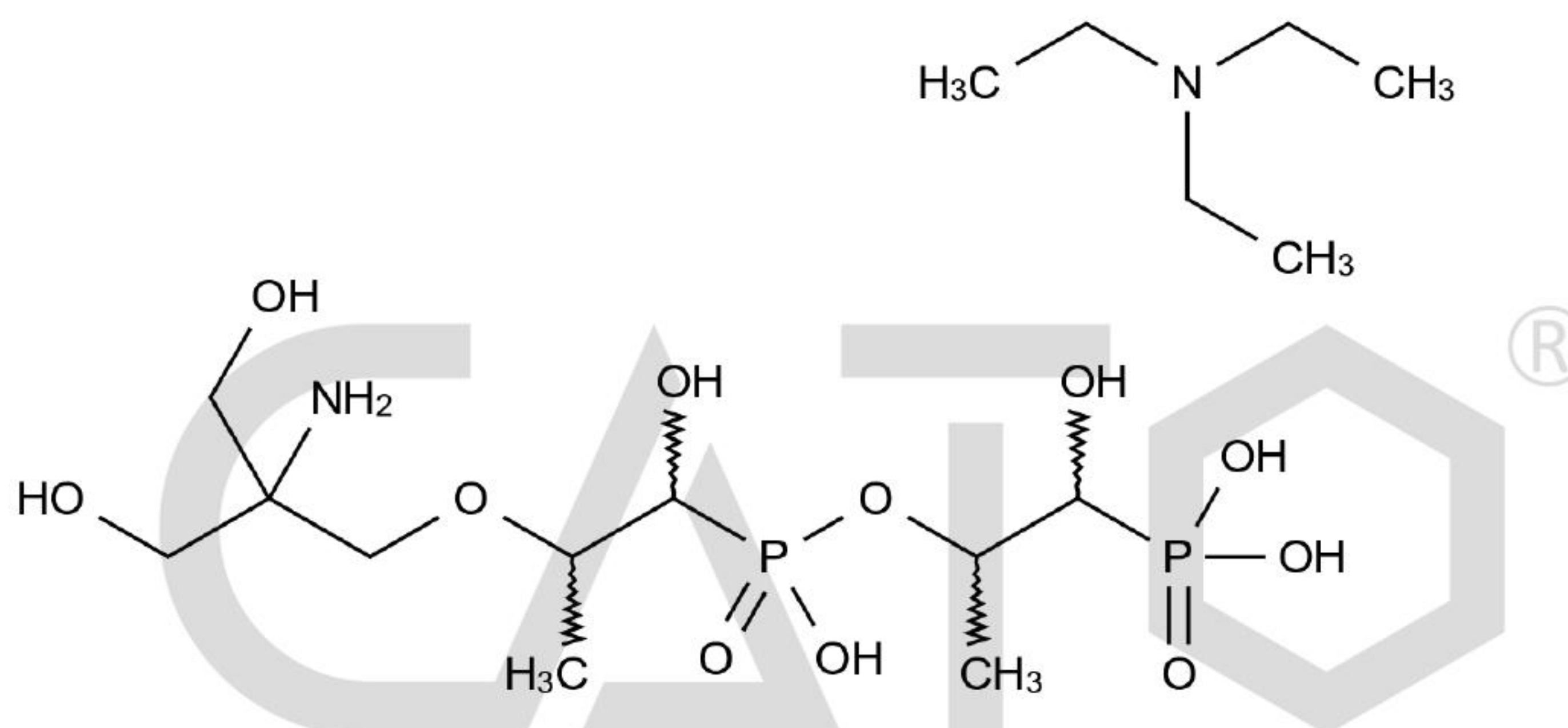


Certificate of Analysis

Reference Material & Standard

Product Name:	Fosfomycin Trometamol EP Impurity D TEA salt(Discontinued,See C4X-13165)	Catalogue Number:	C4X-131643
Synonyms:	N/A	Lot Number:	1008-RE-0012
CAS Number:	1262243-12-8(Free Acid)	Expiry Date:	Jun 20, 2025
Molecular Formula:	C ₁₀ H ₂₅ NO ₁₁ P ₂ C ₆ H ₁₅ N	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	397.25 101.19		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	87.61%
Loss on Drying	TGA	8.199%
Assay		80.4%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100%-Loss on Drying) * Purity HPLC (%) /100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Debia

Approved by General Manager:

David

Date: Oct 08, 2023

Date: Oct 08, 2023

Date: Oct 08, 2023



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