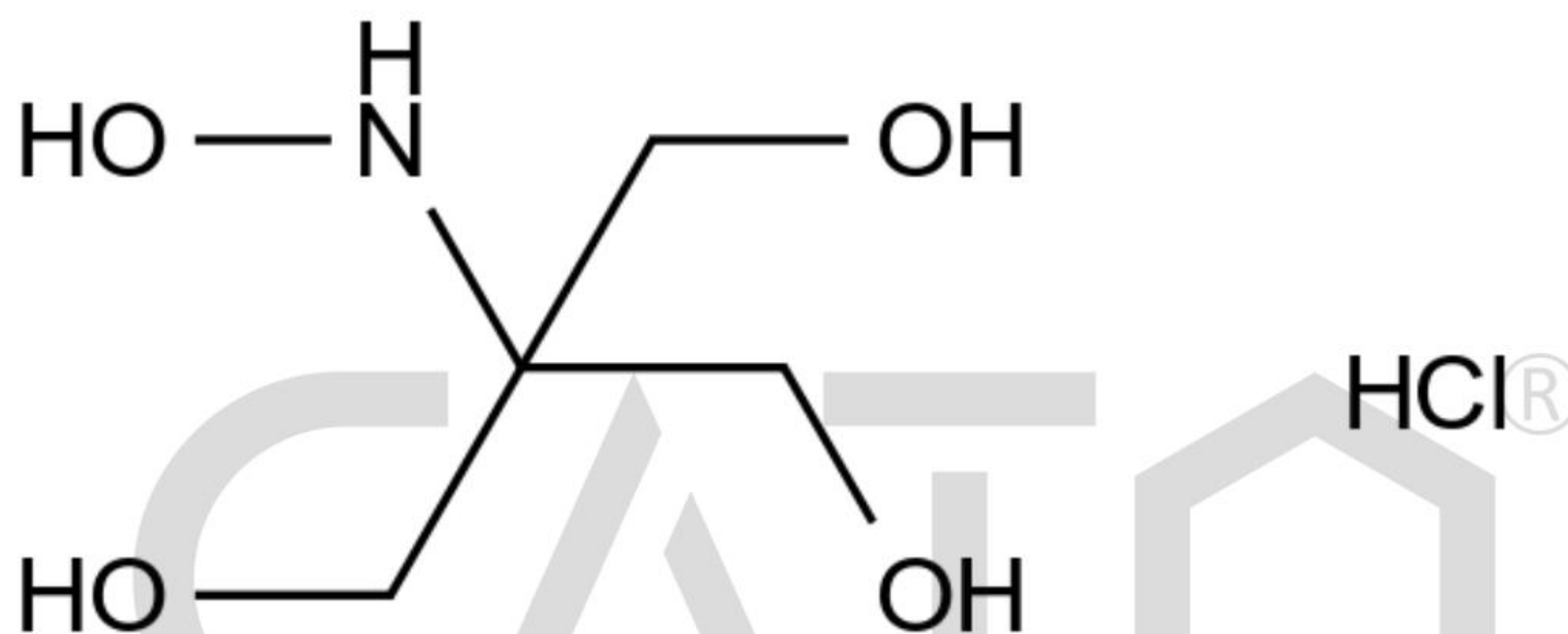


Certificate of Analysis

Reference Material & Standard

Product Name:	Fosfomycin Impurity 68	Catalogue Number:	C4X-131668
Synonyms:	N/A	Lot Number:	1031-RF-0051
CAS Number:	65102-51-4 (free base)	Expiry Date:	Oct 28, 2027
Molecular Formula:	C ₄ H ₁₁ NO ₄ HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	137.13 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	99.9027%
Loss On Drying	TGA	0.118%
Assay		99.8%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity ELSD (%) / 100%

Loss On Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Nov 08, 2024

Date: Nov 08, 2024

Date: Nov 08, 2024

