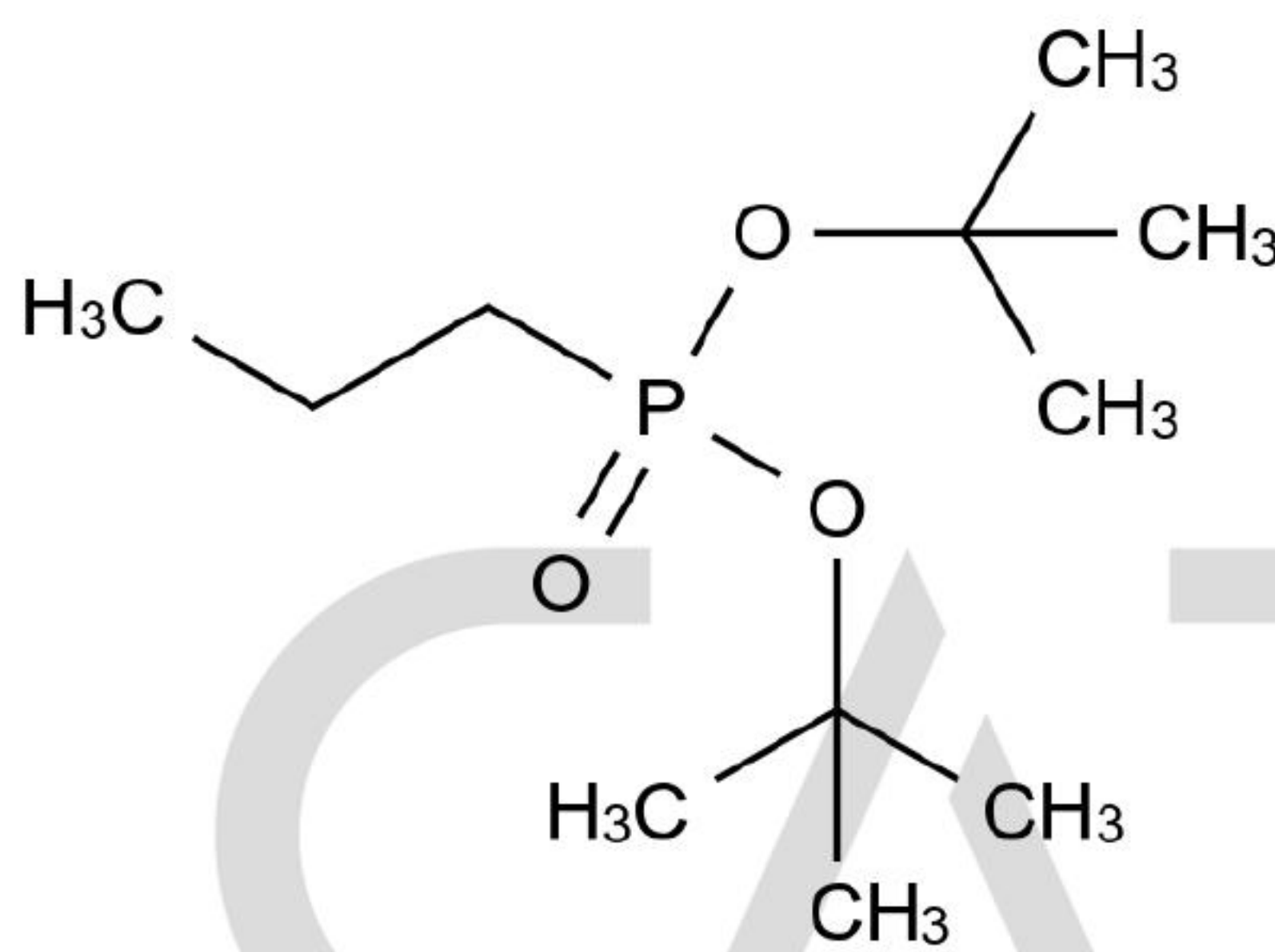


Certificate of Analysis

Reference Material & Standard

Product Name:	Fosfomycin Impurity 67	Catalogue Number:	C4X-131667
Synonyms:	N/A	Lot Number:	0703-RF-0046
CAS Number:	N/A	Expiry Date:	Jul 01, 2027
Molecular Formula:	C ₁₁ H ₂₅ O ₃ P	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	236.29		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.6952%
Water Content	Karl Fischer	3.111%
Residual Solvents	NMR	Not detected in NMR
Assay		96.6%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Water Content} - \text{Residual Solvents}) * \text{Purity HPLC (\%)} / 100\%$

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jul 03, 2024

Date: Jul 04, 2024

Date: Jul 04, 2024

