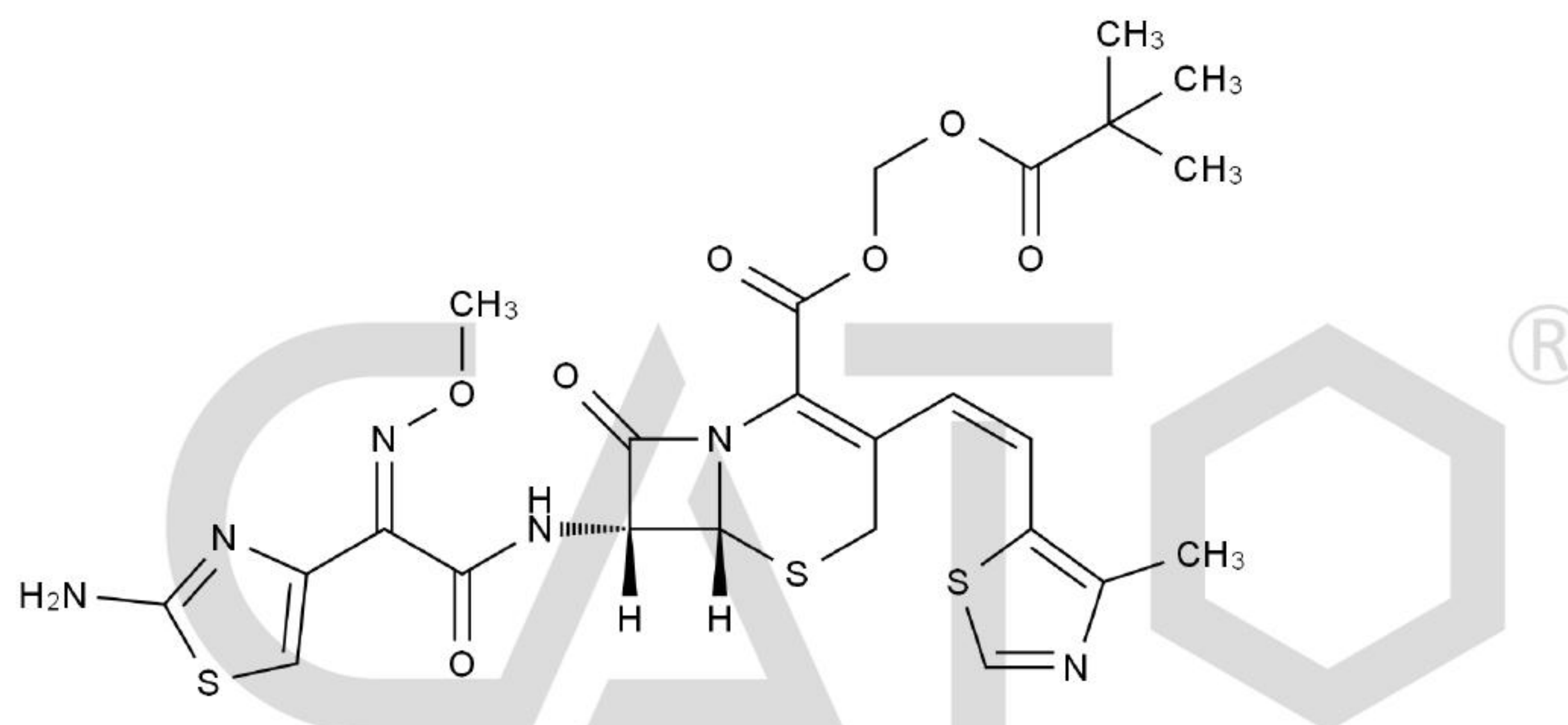


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefditoren Pivoxil	Catalogue Number:	C4X-1358
Synonyms:	N/A	Lot Number:	0909-RG-0005
CAS Number:	117467-28-4	Expiry Date:	Sep 11, 2029
Molecular Formula:	C ₂₅ H ₂₈ N ₆ O ₇ S ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	620.72	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.787%
Residue on Ignition	TGA	0.1303%
Loss On Drying	TGA	0.0206%
Assay		99.6%

Comment:

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

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

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Oct 29, 2025

Date: Oct 30, 2025

Date: Oct 30, 2025

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