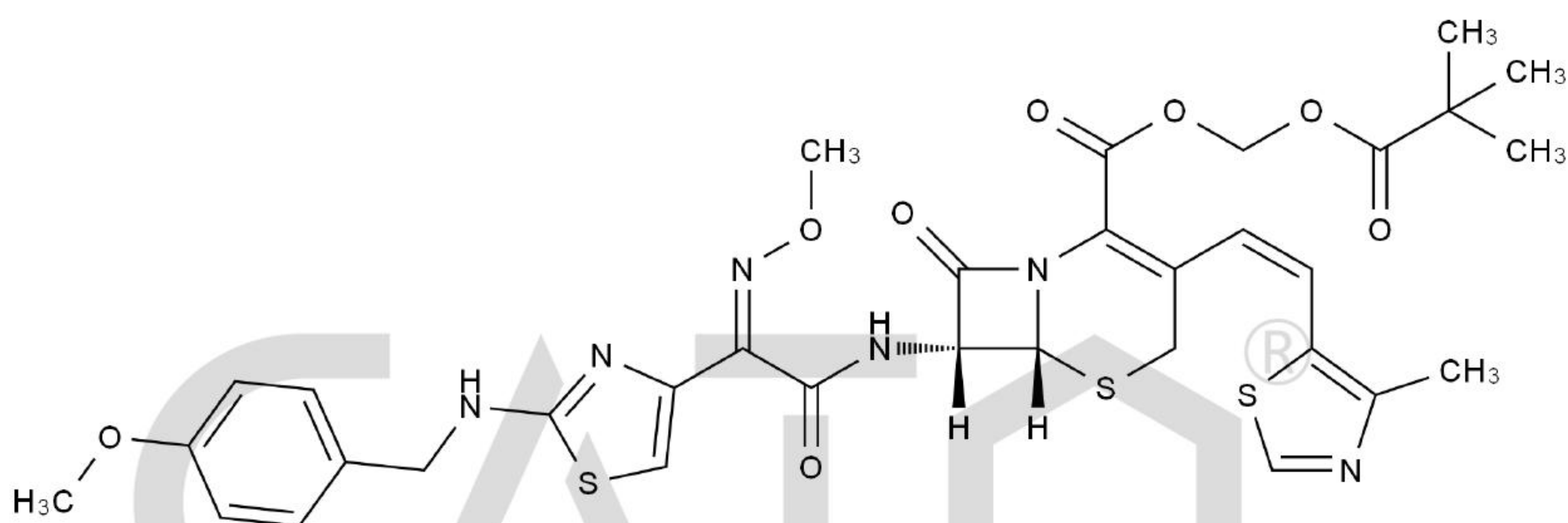


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefditoren Impurity 15	Catalogue Number:	C4X-135815
Synonyms:	N/A	Lot Number:	0113-RG-0061
CAS Number:	N/A	Expiry Date:	Jan 12, 2028
Molecular Formula:	C33H36N6O8S3	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	740.87		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	95.631%
Residue on Ignition	TGA	0.5208%
Loss On Drying	TGA	0.1402%
Assay		95.0%

Comment:

The calculation of the 100% 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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 16, 2025

Date: May 16, 2025

Date: May 16, 2025

