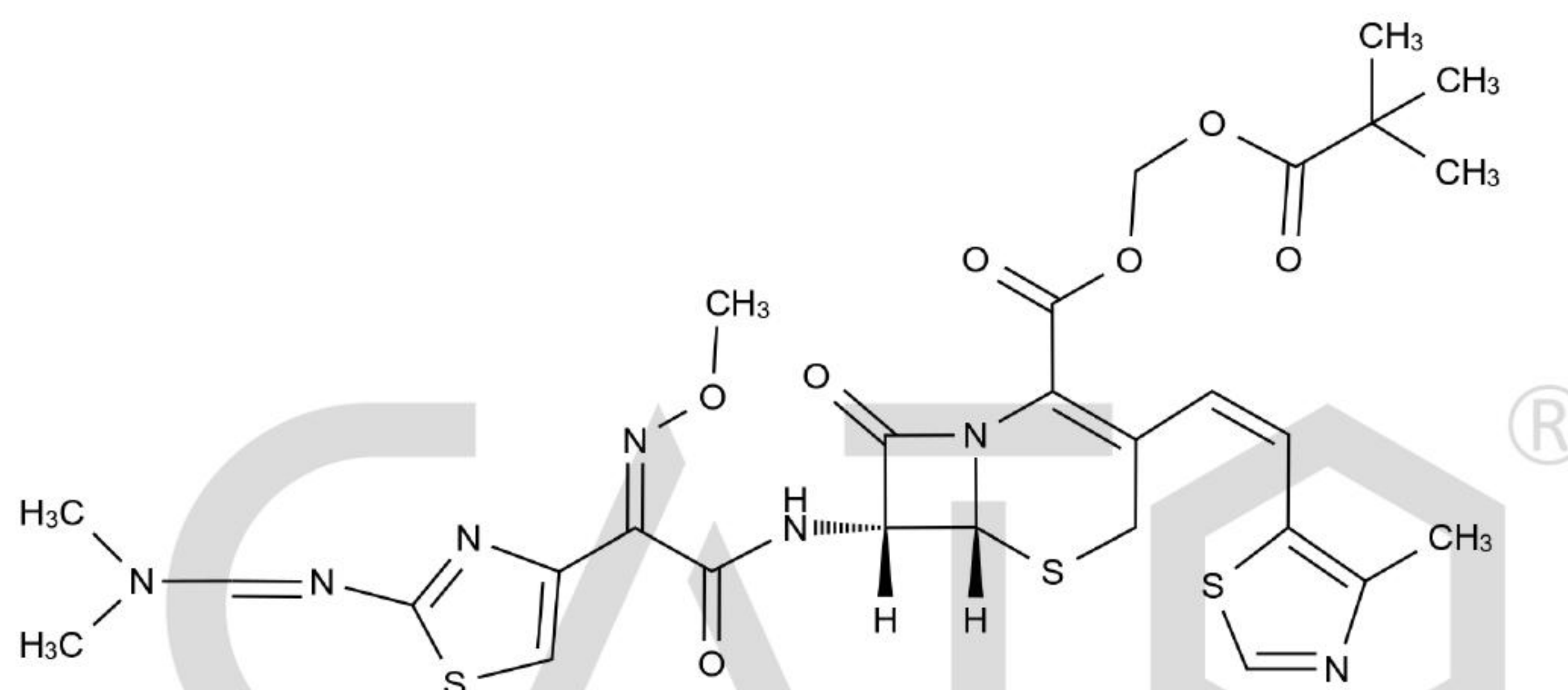


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefditoren Impurity 46	Catalogue Number:	C4X-135846
Synonyms:	N/A	Lot Number:	0207-RG-0004
CAS Number:	N/A	Expiry Date:	May 29, 2027
Molecular Formula:	C ₂₈ H ₃₃ N ₇ O ₇ S ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	675.80		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	97.8%
Assay	qNMR	91.5%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Feb 13, 2025

Date: Feb 13, 2025

Date: Feb 13, 2025

