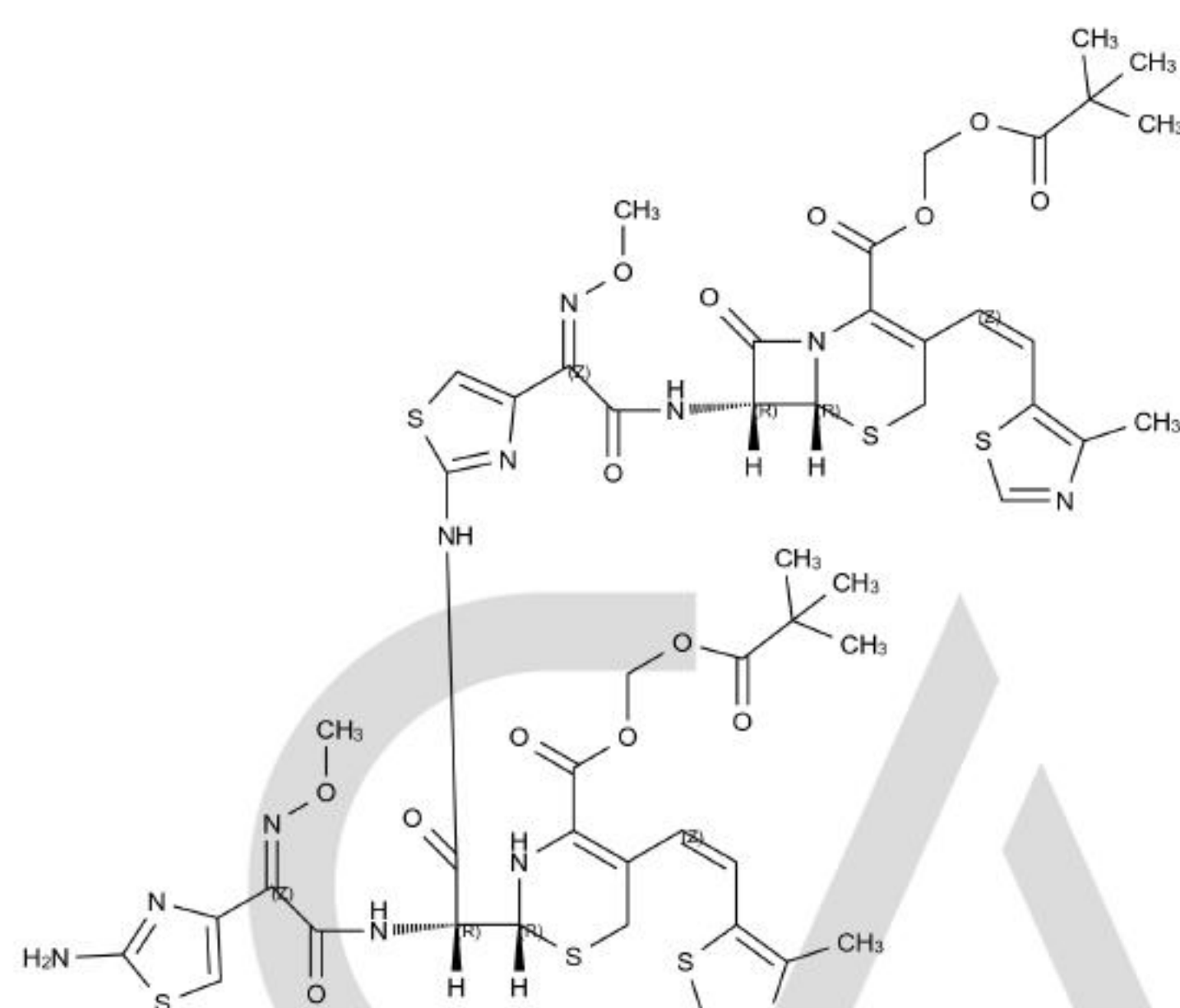


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefditoren Impurity 47	Catalogue Number:	C4X-135847
Synonyms:	N/A	Lot Number:	0514-RG-0057
CAS Number:	2410655-60-4	Expiry Date:	Jun 18, 2026
Molecular Formula:	C ₅₀ H ₅₆ N ₁₂ O ₁₄ S ₆	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1241.44		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	95.1%
Assay	qNMR	91.4%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: May 15, 2025

Date: May 15, 2025

Date: May 15, 2025

