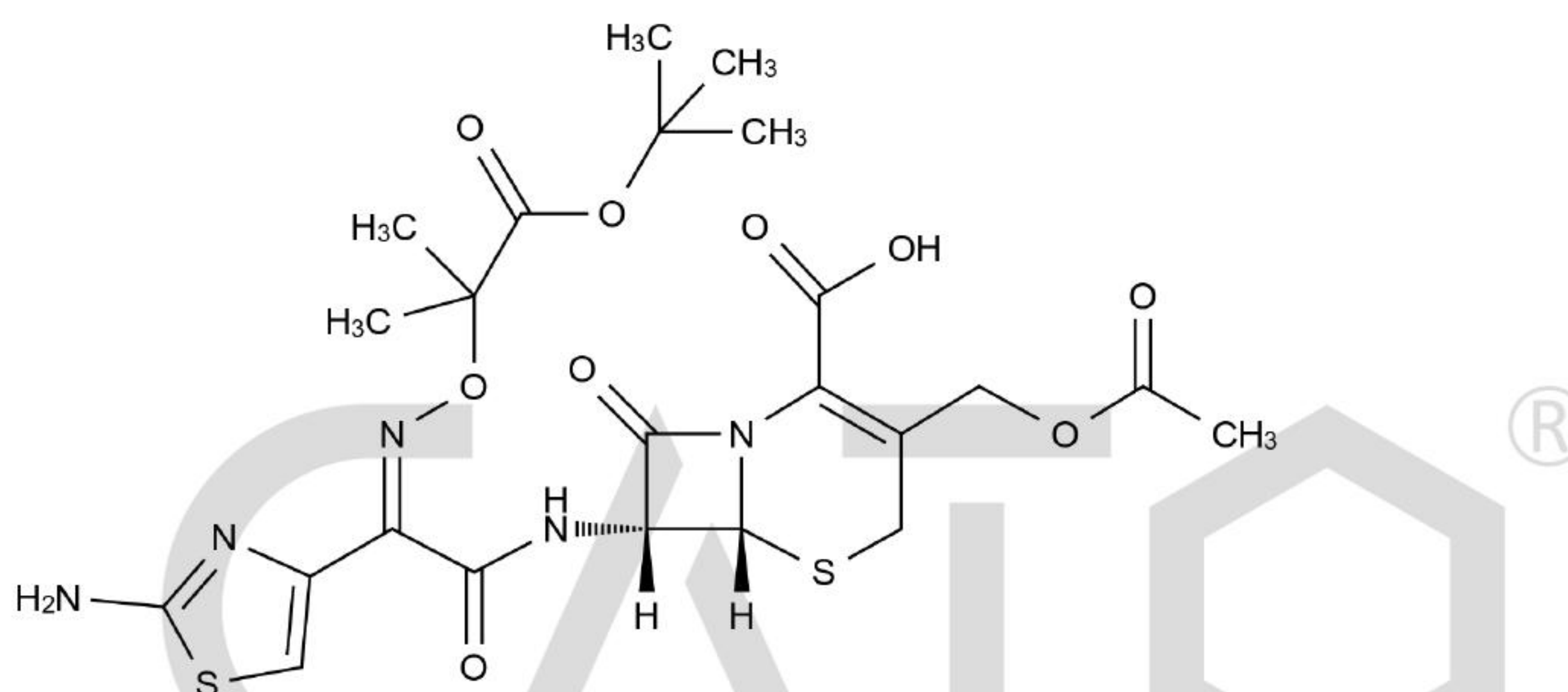


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefotaxime Impurity 41	Catalogue Number:	C4X-121241
Synonyms:	N/A	Lot Number:	1221-RE-0017
CAS Number:	N/A	Expiry Date:	Dec 14, 2025
Molecular Formula:	C ₂₃ H ₂₉ N ₅ O ₉ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	583.63		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.9%
Assay	qNMR	91.6%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Lisa

Aporoved by General Manager:

David

Date: Dec 27, 2023

Date: Dec 27, 2023

Date: Dec 27, 2023

