

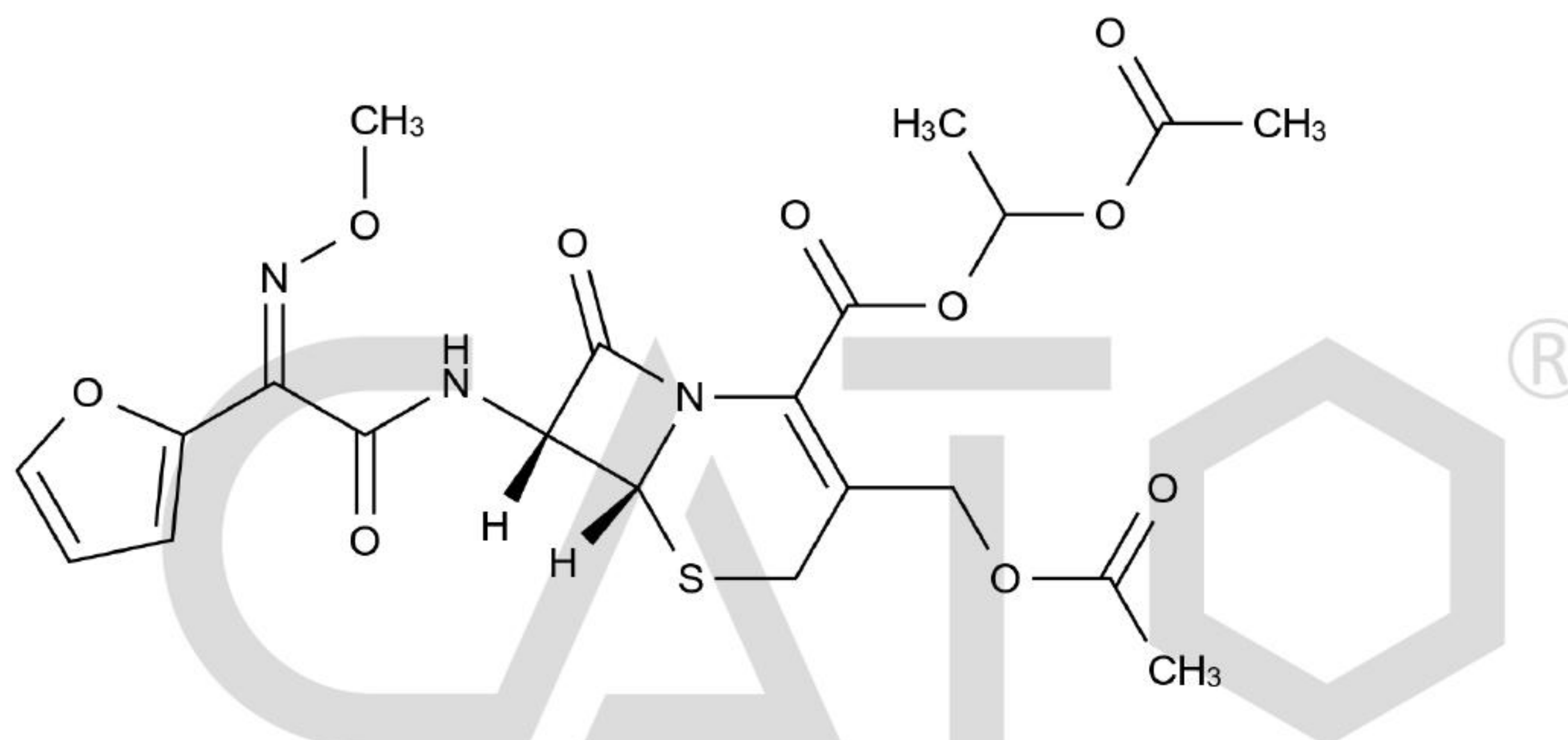
Certificate of Analysis

Reference Material & Standard

Product Name:	Cefuroxime Impurity 59	Catalogue Number:	C4X-124559
Synonyms:	N/A	Lot Number:	0320-RG-0079
CAS Number:	N/A	Expiry Date:	Sep 18, 2026
Molecular Formula:	C ₂₁ H ₂₃ N ₃ O ₁₀ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	509.49	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	92.9%
Assay	qNMR	88.8%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 28, 2025

Date: Apr 28, 2025

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