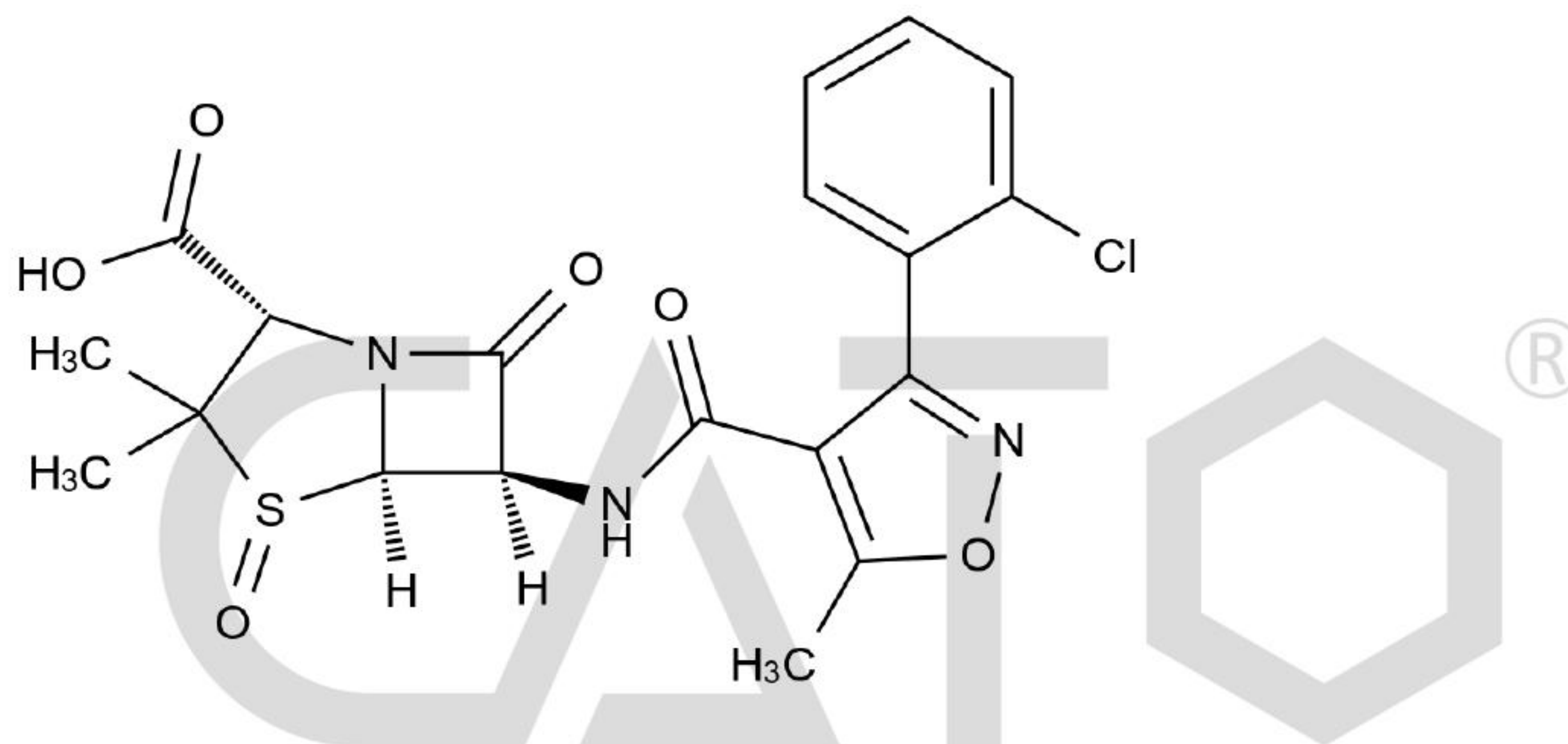


Certificate of Analysis

Reference Material & Standard

Product Name:	Cloxacillin Impurity 42	Catalogue Number:	C4X-232142
Synonyms:	N/A	Lot Number:	1217-RF-0037
CAS Number:	N/A	Expiry Date:	Feb 11, 2026
Molecular Formula:	C ₁₉ H ₁₈ ClN ₃ O ₆ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	451.88	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.5%
Assay	qNMR	91.2%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jan 10, 2025

Date: Jan 10, 2025

Date: Jan 10, 2025

