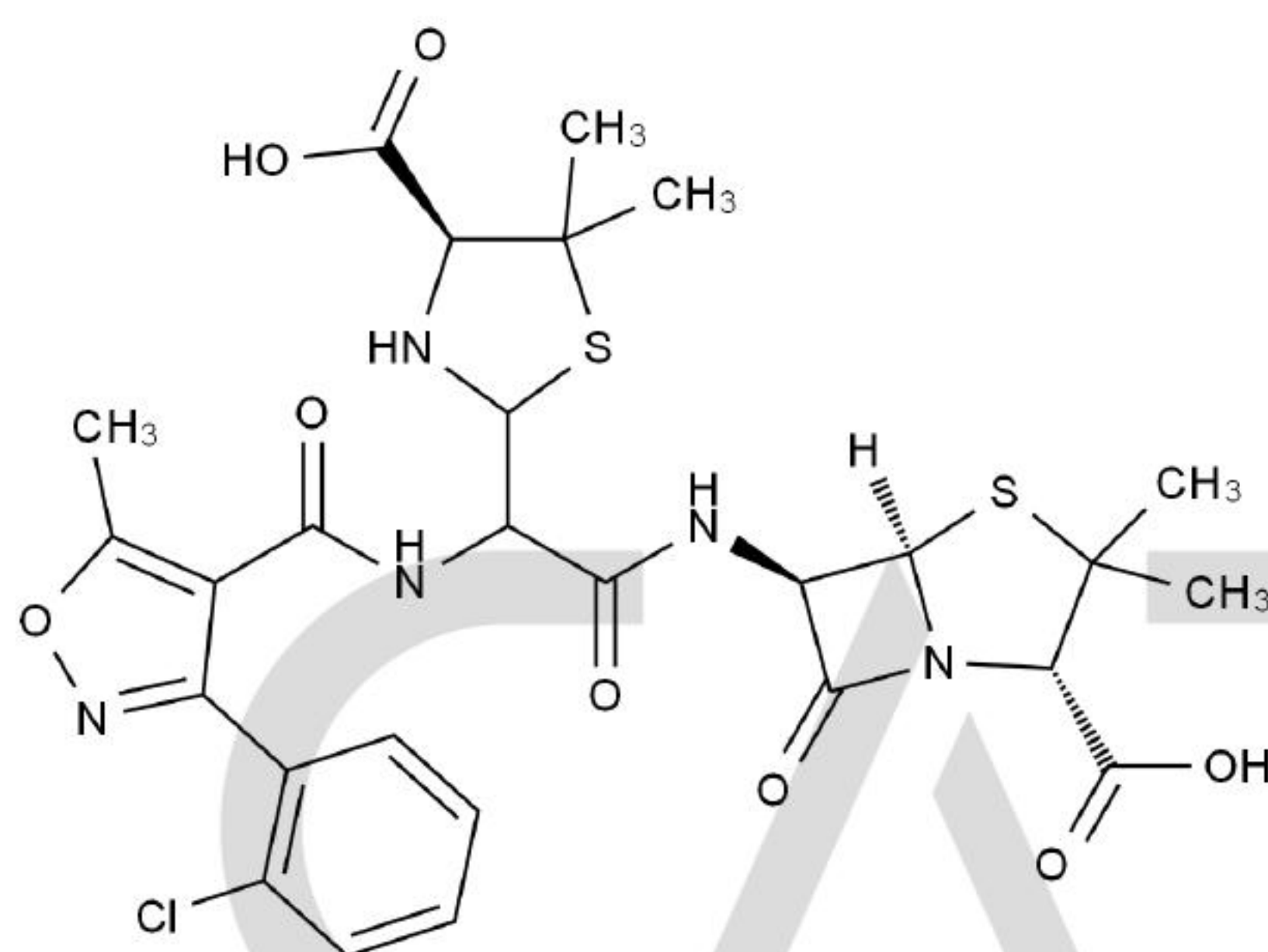


Certificate of Analysis

Reference Material & Standard

Product Name:	Cloxacillin Impurity 11	Catalogue Number:	C4X-159711
Synonyms:	N/A	Lot Number:	0523-RF-0017
CAS Number:	N/A	Expiry Date:	Nov 20, 2025
Molecular Formula:	C ₂₇ H ₃₀ ClN ₅ O ₈ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	652.14		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.2%
Assay	qNMR	92.0%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: May 23, 2024

Date: May 24, 2024

Date: May 24, 2024

