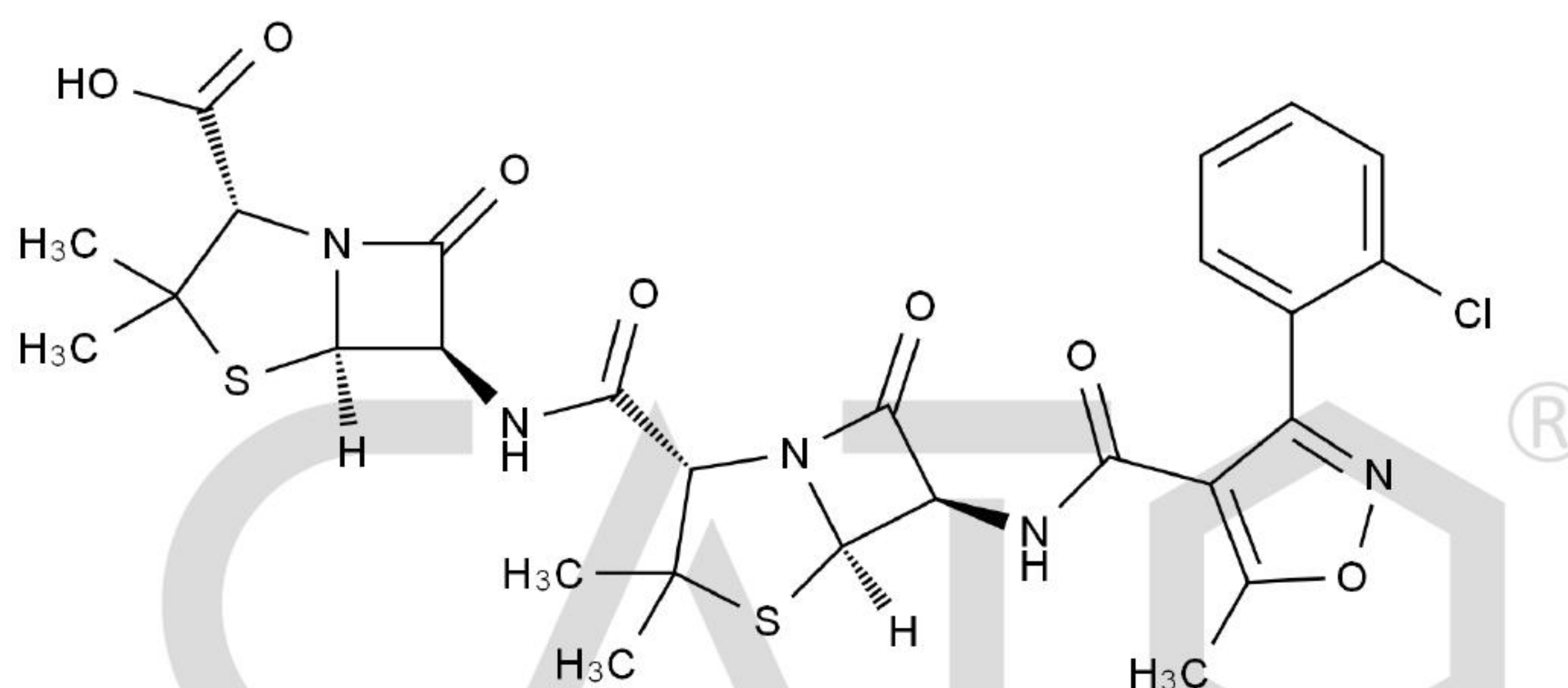


Certificate of Analysis

Reference Material & Standard

Product Name:	Cloxacillin EP Impurity E	Catalogue Number:	C4X-159712
Synonyms:	N/A	Lot Number:	0710-RG-0005
CAS Number:	18704-55-7	Expiry Date:	Jul 09, 2028
Molecular Formula:	C ₂₇ H ₂₈ ClN ₅ O ₇ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	634.12		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	94.004%
Loss On Drying	TGA	8.2587%
Assay		86.2%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 10, 2025

Date: Jul 10, 2025

Date: Jul 10, 2025

