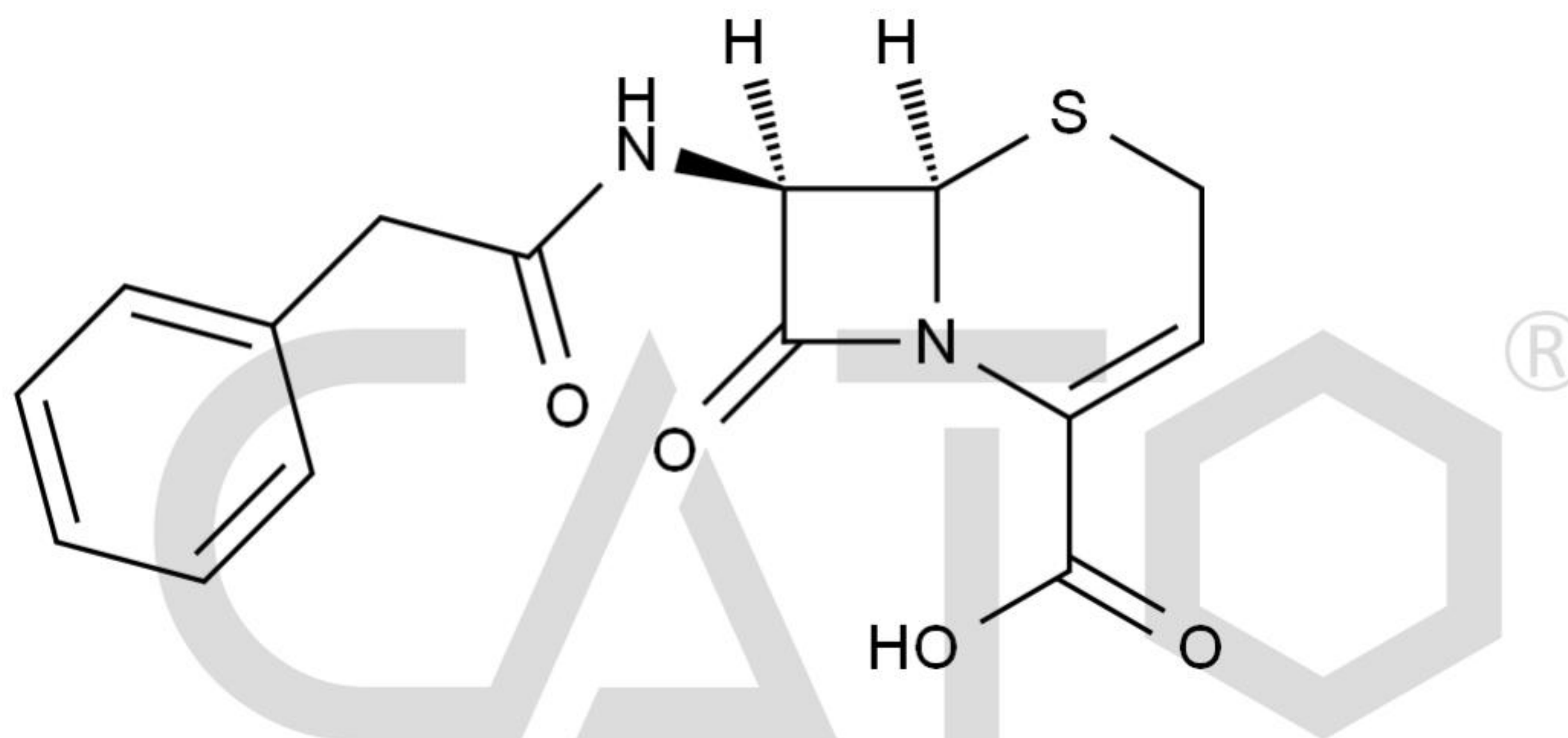


Certificate of Analysis

Reference Material & Standard

Product Name:	Ceftizoxime Impurity 8	Catalogue Number:	C4X-17938
Synonyms:	N/A	Lot Number:	1118-RF-0055
CAS Number:	33477-97-3	Expiry Date:	Oct 27, 2025
Molecular Formula:	C ₁₅ H ₁₄ N ₂ O ₄ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	318.35	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	97.5%
Assay	qNMR	93.6%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Nov 19, 2024

Date: Nov 19, 2024

Date: Nov 19, 2024

