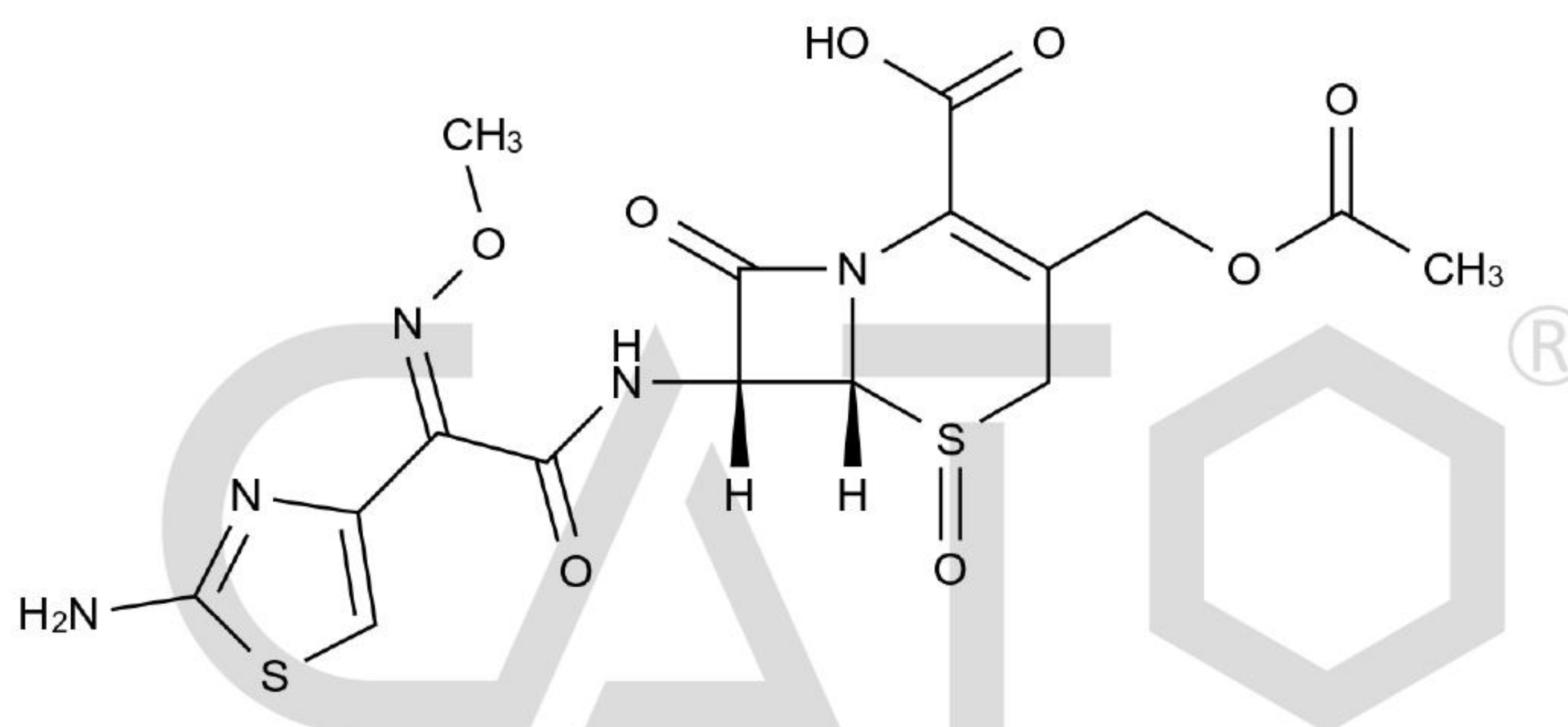


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefotaxime S-Oxide	Catalogue Number:	C4X-120126
Synonyms:	N/A	Lot Number:	0423-RG-0059
CAS Number:	97466-27-8	Expiry Date:	Jan 16, 2027
Molecular Formula:	C ₁₆ H ₁₇ N ₅ O ₈ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	471.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	95.8%
Assay	qNMR	92.6%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Apr 24, 2025

Date: Apr 24, 2025

Date: Apr 24, 2025



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