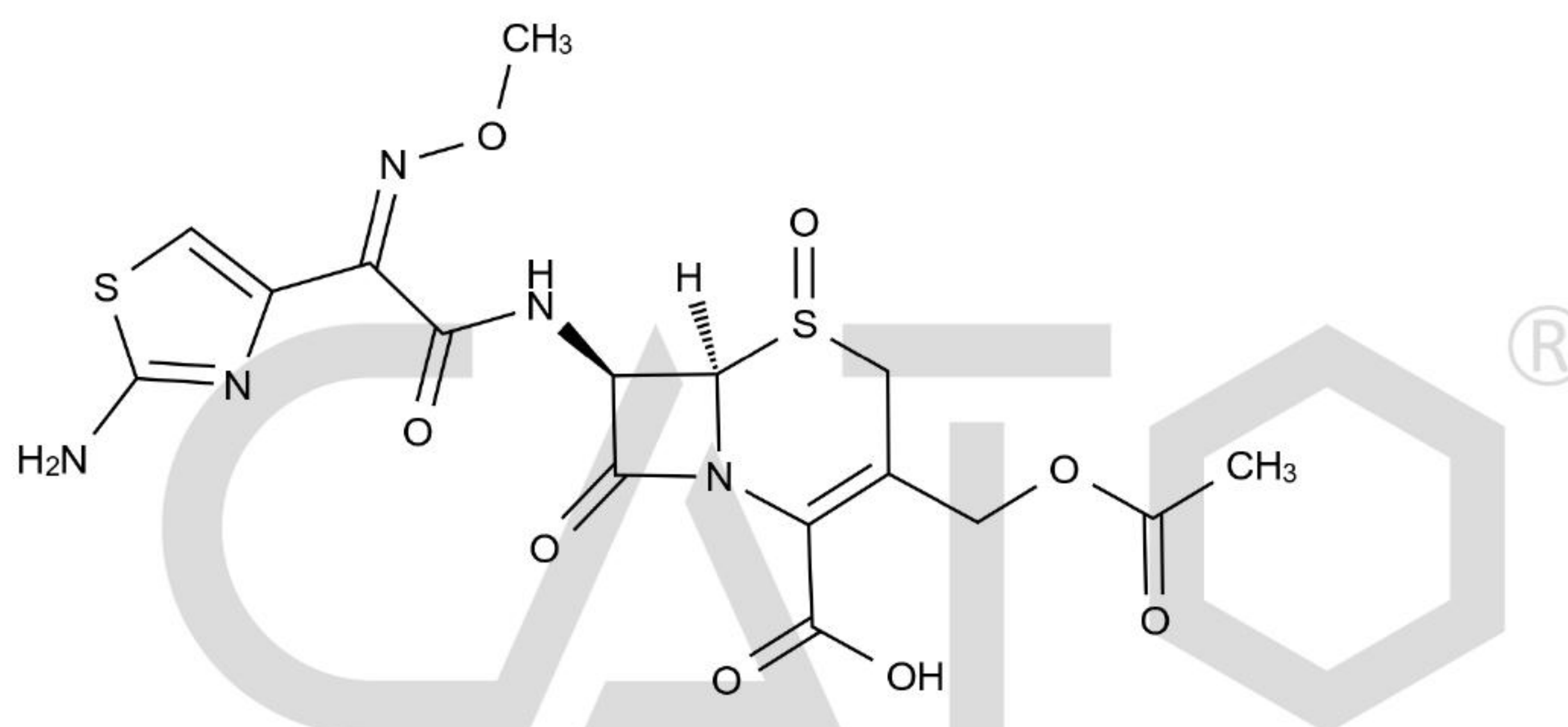


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefotaxime S-Oxide	Catalogue Number:	C4X-120158
Synonyms:	N/A	Lot Number:	0111-RF-0071
CAS Number:	71048-88-9	Expiry Date:	Dec 04, 2025
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	92.9%
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: Jan 17, 2024

Date: Jan 18, 2024

Date: Jan 18, 2024



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