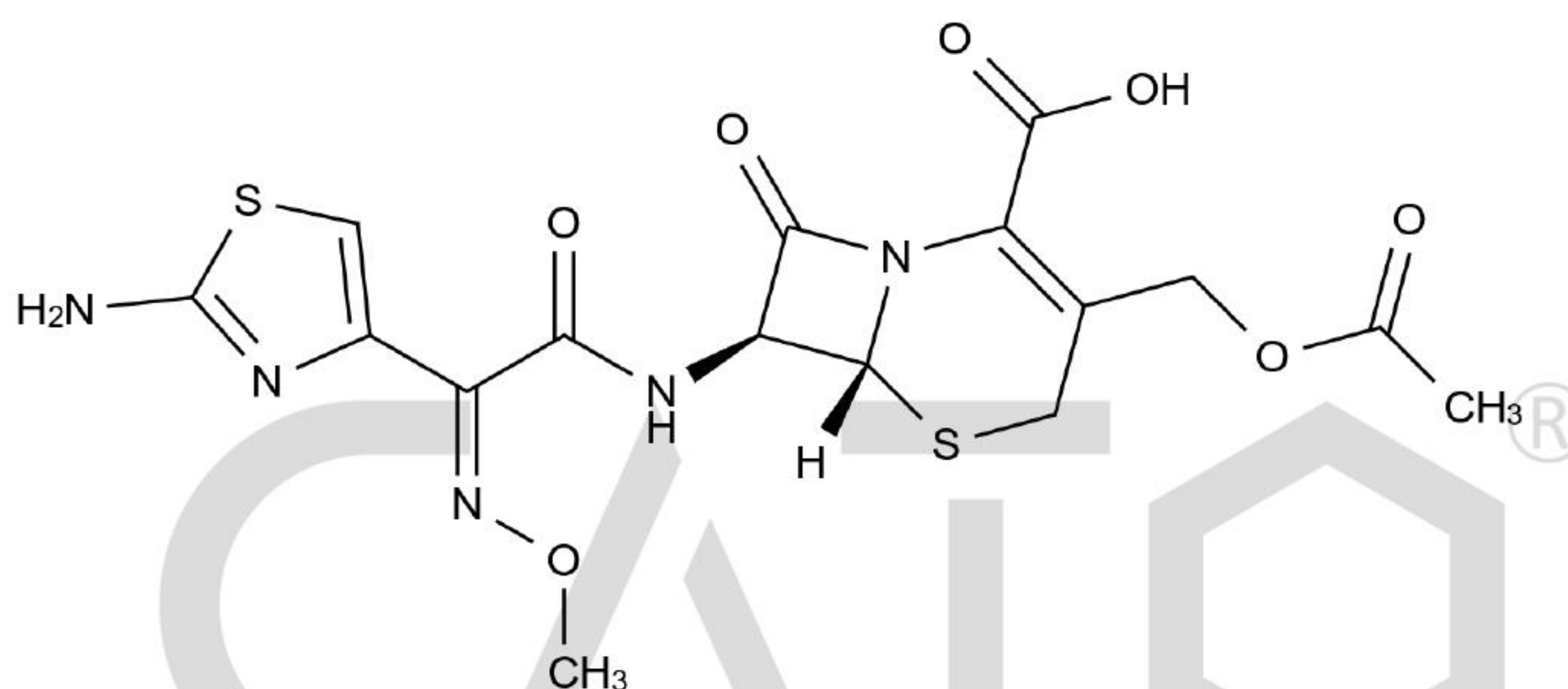


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefotaxime Impurity 27	Catalogue Number:	C4X-120127
Synonyms:	N/A	Lot Number:	0423-RG-0057
CAS Number:	N/A	Expiry Date:	Apr 28, 2028
Molecular Formula:	C ₁₆ H ₁₇ N ₅ O ₇ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	455.47		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	91.4%
Assay	qNMR	90.1%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Apr 30, 2025

Date: Apr 30, 2025

Date: Apr 30, 2025

