

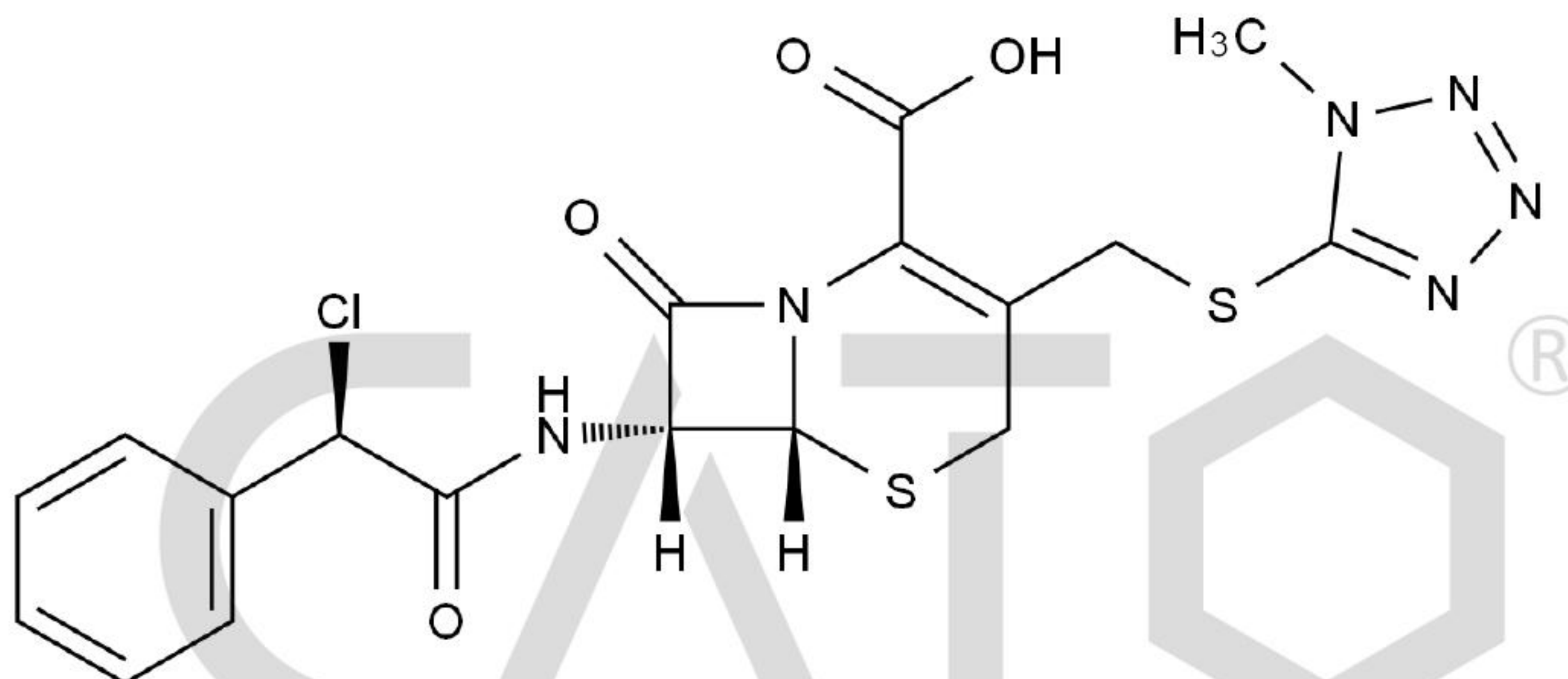
Certificate of Analysis

Reference Material & Standard

Product Name:	Cefamandole Impurity 11	Catalogue Number:	C4X-122111
Synonyms:	N/A	Lot Number:	0724-RF-0008
CAS Number:	N/A	Expiry Date:	Nov 11, 2025
Molecular Formula:	C ₁₈ H ₁₇ ClN ₆ O ₄ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	480.95	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	91.7%
Assay	qNMR	90.9%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Jul 26, 2024

Date: Jul 26, 2024

Date: Jul 26, 2024

