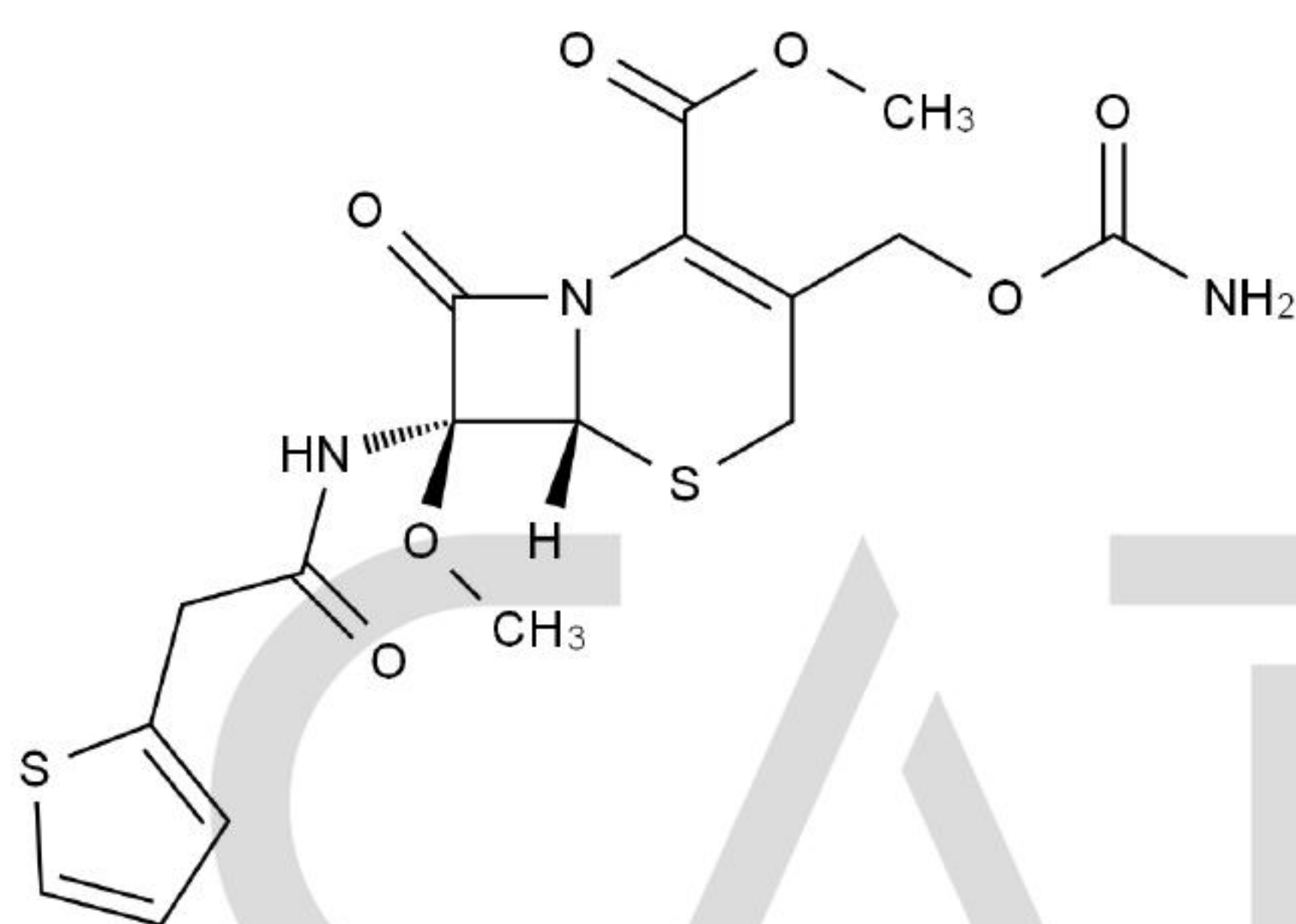


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefoxitin Impurity 24	Catalogue Number:	C4X-157824
Synonyms:	N/A	Lot Number:	0105-RF-0042
CAS Number:	N/A	Expiry Date:	Sep 07, 2025
Molecular Formula:	C ₁₇ H ₁₉ N ₃ O ₇ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	441.48		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	93.2%
Assay	qNMR	92.0%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Aporoved by General Manager:

David

Date: Feb 04, 2024

Date: Feb 05, 2024

Date: Feb 05, 2024

