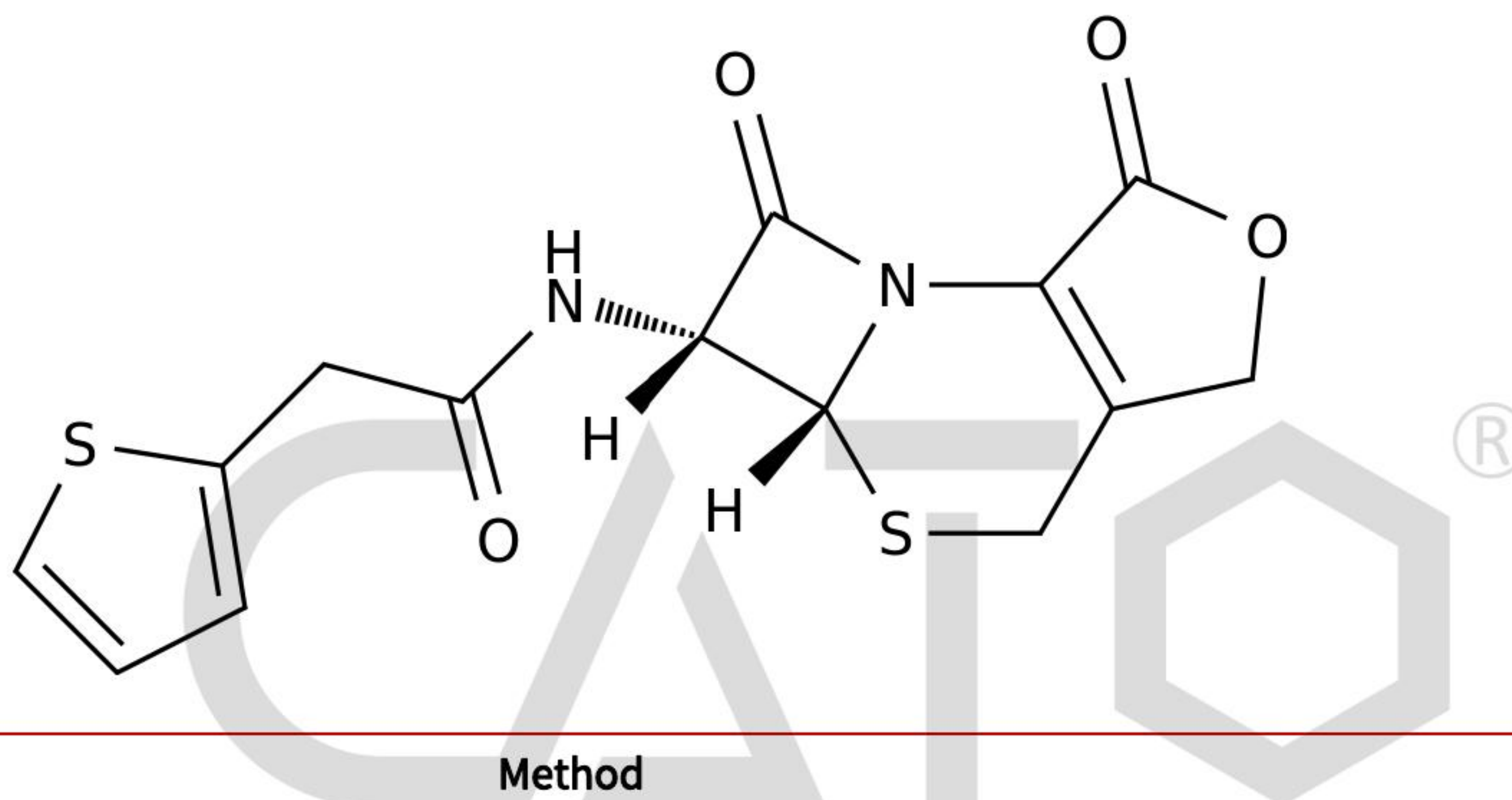


Certificate of Analysis

Reference Material

Product Name:	Cefoxitin EP Impurity C(Cefalotin EP Impurity D)	Catalogue Number:	C4X-15787
Chemical Name:	N/A	Lot Number:	0627-RD-0024
CAS Number:	10590-10-0	Expiry Date:	Jun 23, 2025
Molecular Formula:	C ₁₄ H ₁₂ N ₂ O ₄ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	336.39		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	96.1%
Assay	qNMR	95.3%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Hinlam

Reviewed by:

Cady

Aporoved by General manager:

David

Date: Jun 24, 2022

Date: Jun 30, 2022

Date: Jun 30, 2022

