

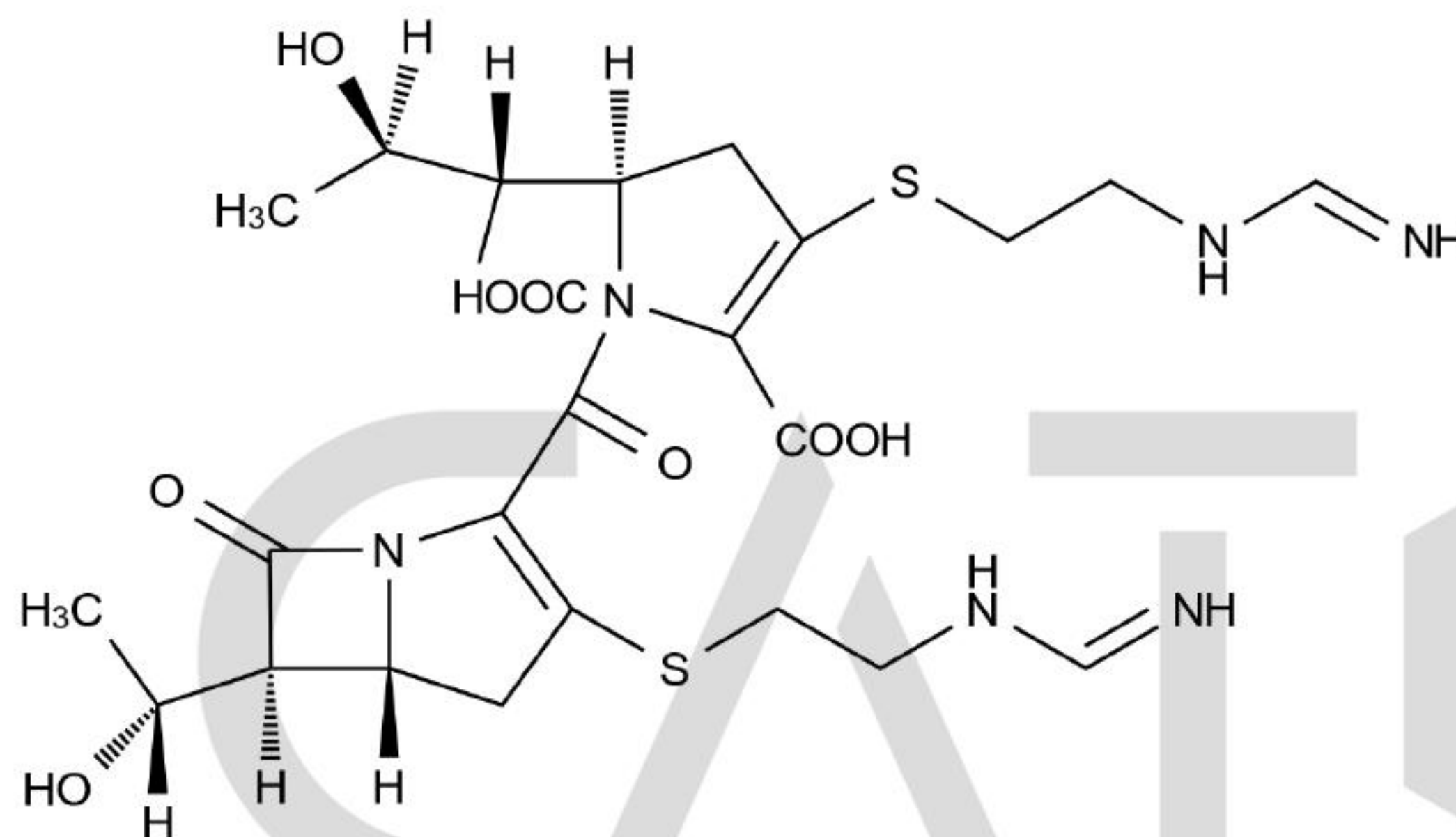
Certificate of Analysis

Reference Material & Standard

Product Name:	Imipenem Open-loop Dimer	Catalogue Number:	C4X-1662115
Synonyms:	N/A	Lot Number:	0411-RF-0009
CAS Number:	N/A	Expiry Date:	Feb 19, 2026
Molecular Formula:	C ₂₄ H ₃₄ N ₆ O ₈ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	598.69	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	91.1%
Assay	qNMR	88.0%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Aporoved by General Manager:

David

Date: Apr 12, 2024

Date: Apr 12, 2024

Date: Apr 12, 2024

