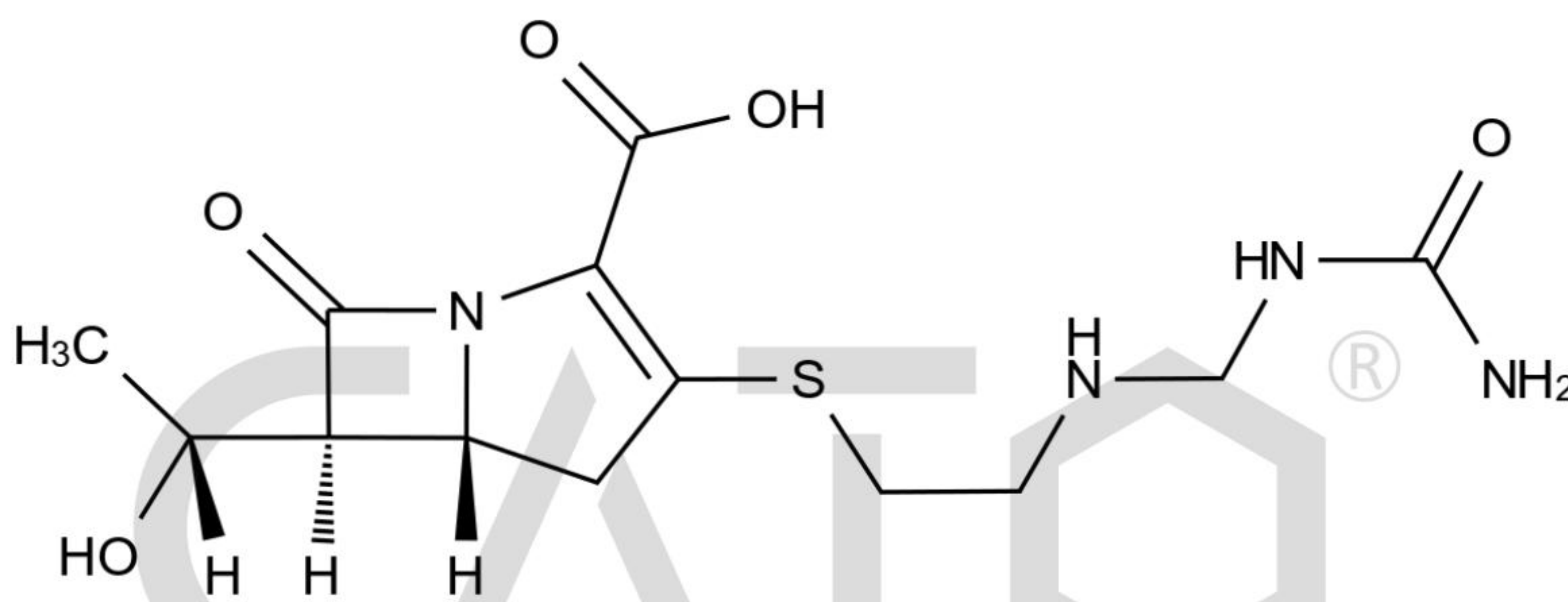


Certificate of Analysis

Reference Material & Standard

Product Name:	Imipenem Impurity 114	Catalogue Number:	C4X-1662114
Synonyms:	N/A	Lot Number:	1112-RF-0040
CAS Number:	N/A	Expiry Date:	Jun 03, 2026
Molecular Formula:	C ₁₃ H ₂₀ N ₄ O ₅ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	344.39		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	96.9%
Assay	qNMR	93.9%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Dec 27, 2024

Date: Dec 27, 2024

Date: Dec 27, 2024

