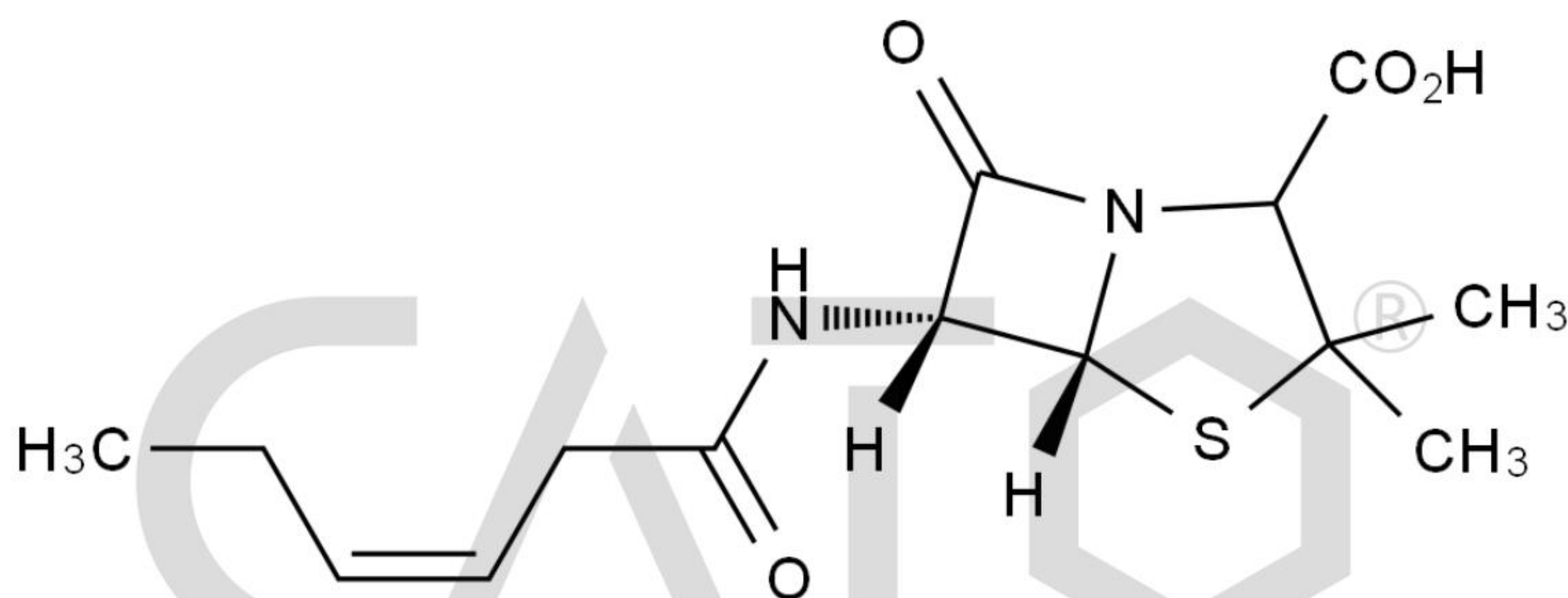


Certificate of Analysis

Reference Material & Standard

Product Name:	Ampicillin Impurity 23	Catalogue Number:	C4X-144323
Synonyms:	N/A	Lot Number:	0807-RG-0065
CAS Number:	N/A	Expiry Date:	Feb 05, 2027
Molecular Formula:	C ₁₄ H ₂₀ N ₂ O ₄ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	312.38	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	92.3%
Assay	qNMR	90.5%

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Aug 07, 2025

Date: Aug 08, 2025

Date: Aug 08, 2025

