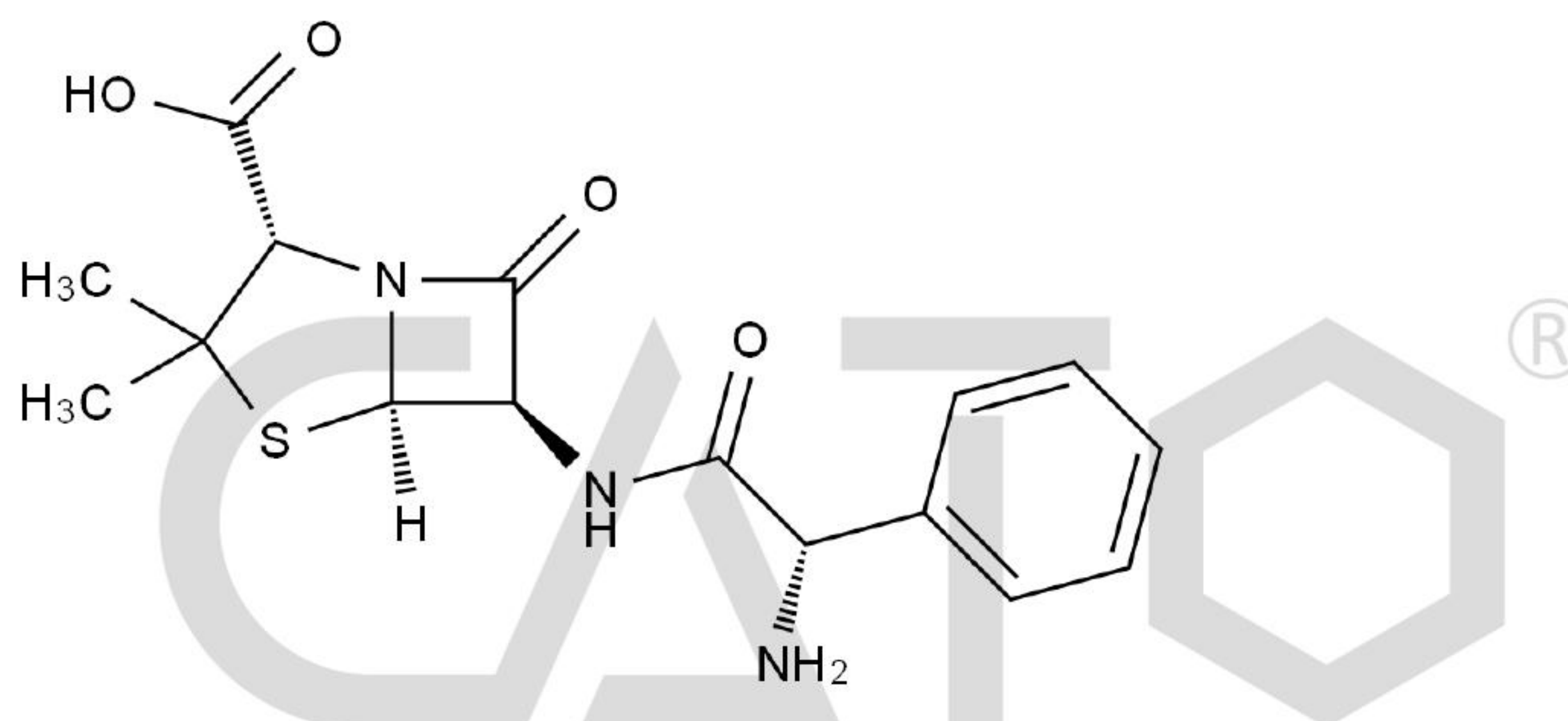


Certificate of Analysis

Reference Material & Standard

Product Name:	Ampicillin EP Impurity B	Catalogue Number:	C4X-14432
Synonyms:	N/A	Lot Number:	1106-RG-0005
CAS Number:	19379-33-0	Expiry Date:	Jul 20, 2029
Molecular Formula:	C ₁₆ H ₁₉ N ₃ O ₄ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	349.40	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	94.6%
Assay	qNMR	90.6%

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Nov 11, 2025

Date: Nov 11, 2025

Date: Nov 11, 2025



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