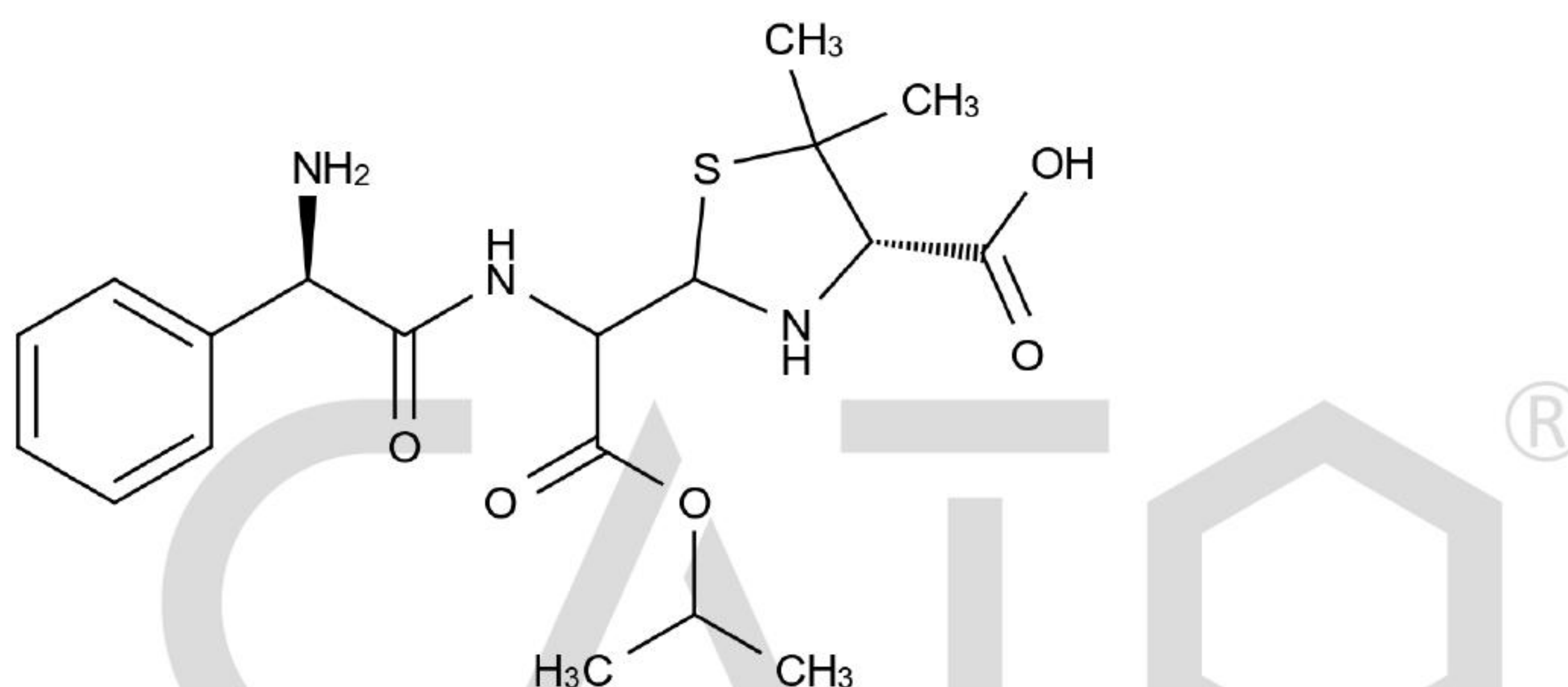


Certificate of Analysis

Reference Material & Standard

Product Name:	Ampicillin Impurity 73	Catalogue Number:	C4X-144373
Synonyms:	N/A	Lot Number:	1011-RF-0076
CAS Number:	N/A	Expiry Date:	Mar 21, 2026
Molecular Formula:	C ₁₉ H ₂₇ N ₃ O ₅ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	409.50		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	98.4%
Assay	qNMR	93.2%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Oct 14, 2024

Date: Oct 14, 2024

Date: Oct 14, 2024

