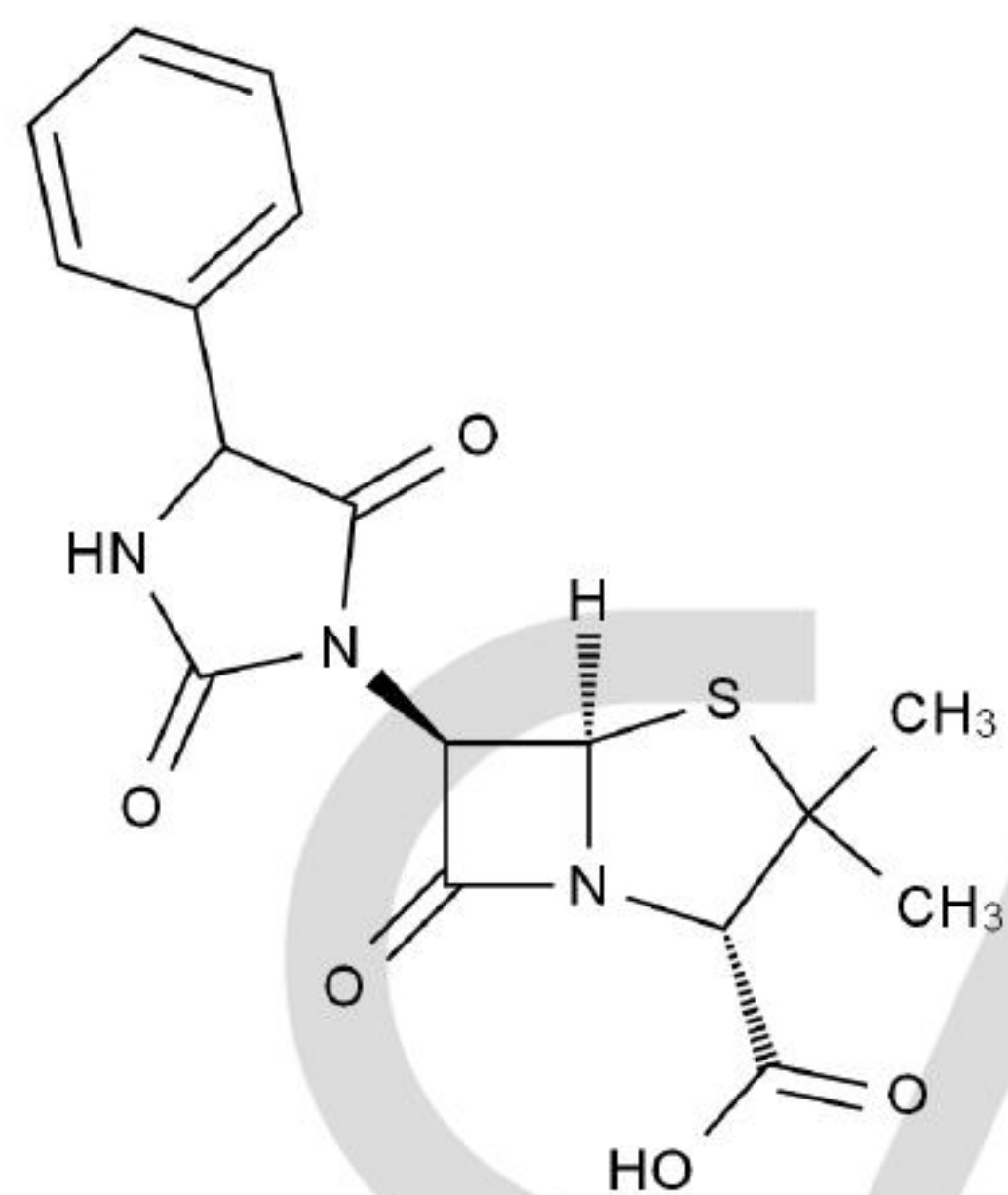


Certificate of Analysis

Reference Material & Standard

Product Name:	Ampicillin Impurity 27 (Mixture of Diastereoisomer)	Catalogue Number:	C4X-144327
Synonyms:	N/A	Lot Number:	0327-RG-0034
CAS Number:	N/A	Expiry Date:	Mar 25, 2028
Molecular Formula:	C ₁₇ H ₁₇ N ₃ O ₅ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	375.40		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.1%
Assay	qNMR	91.4%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 01, 2025

Date: Apr 01, 2025

Date: Apr 01, 2025

