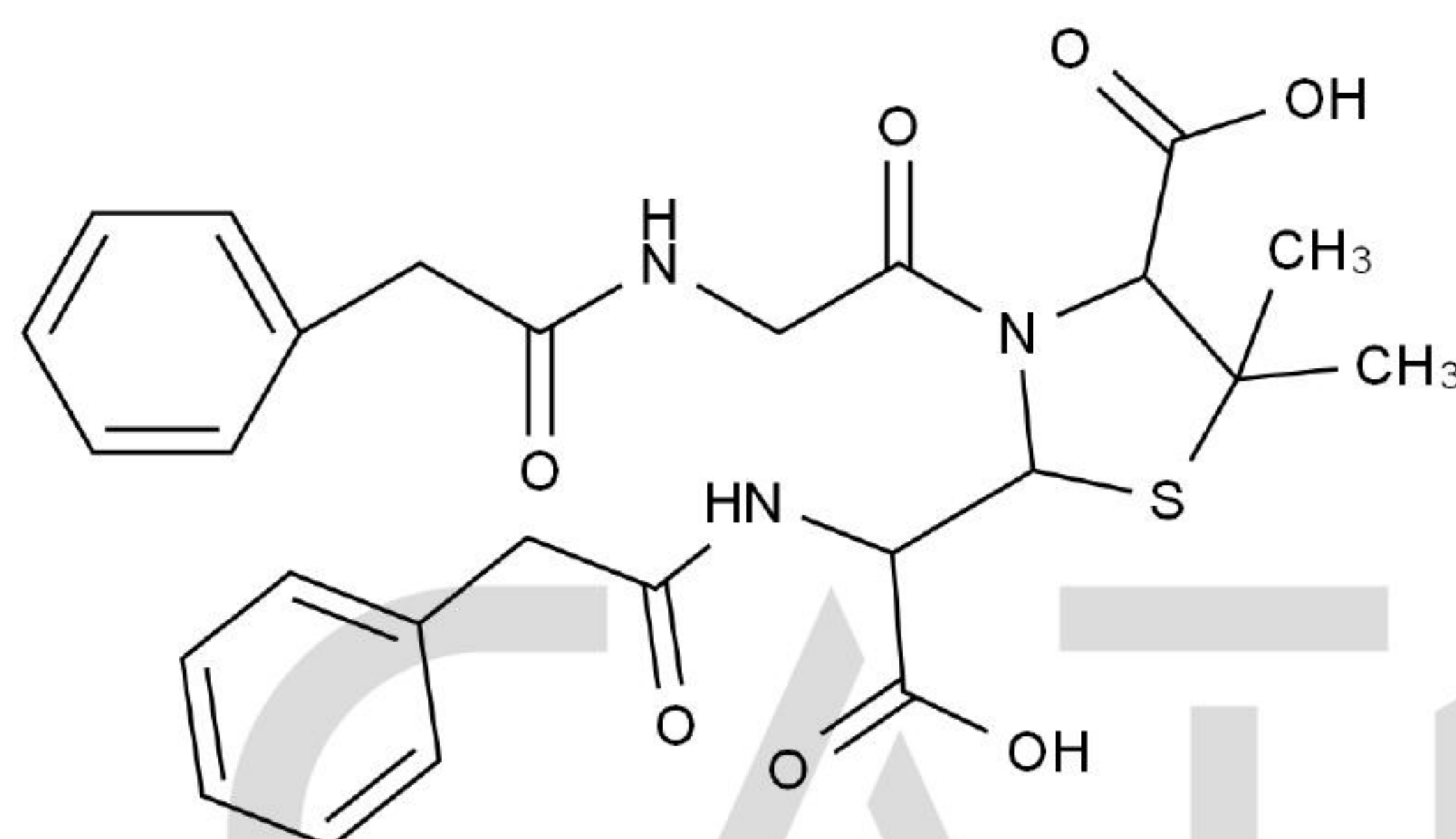


Certificate of Analysis

Reference Material

Product Name:	Benzylpenicillin Impurity 27	Catalogue Number:	C4X-189927
Chemical Name:	N/A	Lot Number:	0113-RE-0058
CAS Number:	N/A	Expiry Date:	Feb 07, 2026
Molecular Formula:	C ₂₆ H ₂₉ N ₃ O ₇ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	527.59		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	97.5%
Assay	qNMR	90.4%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nacy

Reviewed by:

Xenia

Aporoved by General manager:

David

Date: Feb 08, 2023

Date: Feb 09, 2023

Date: Feb 09, 2023

