

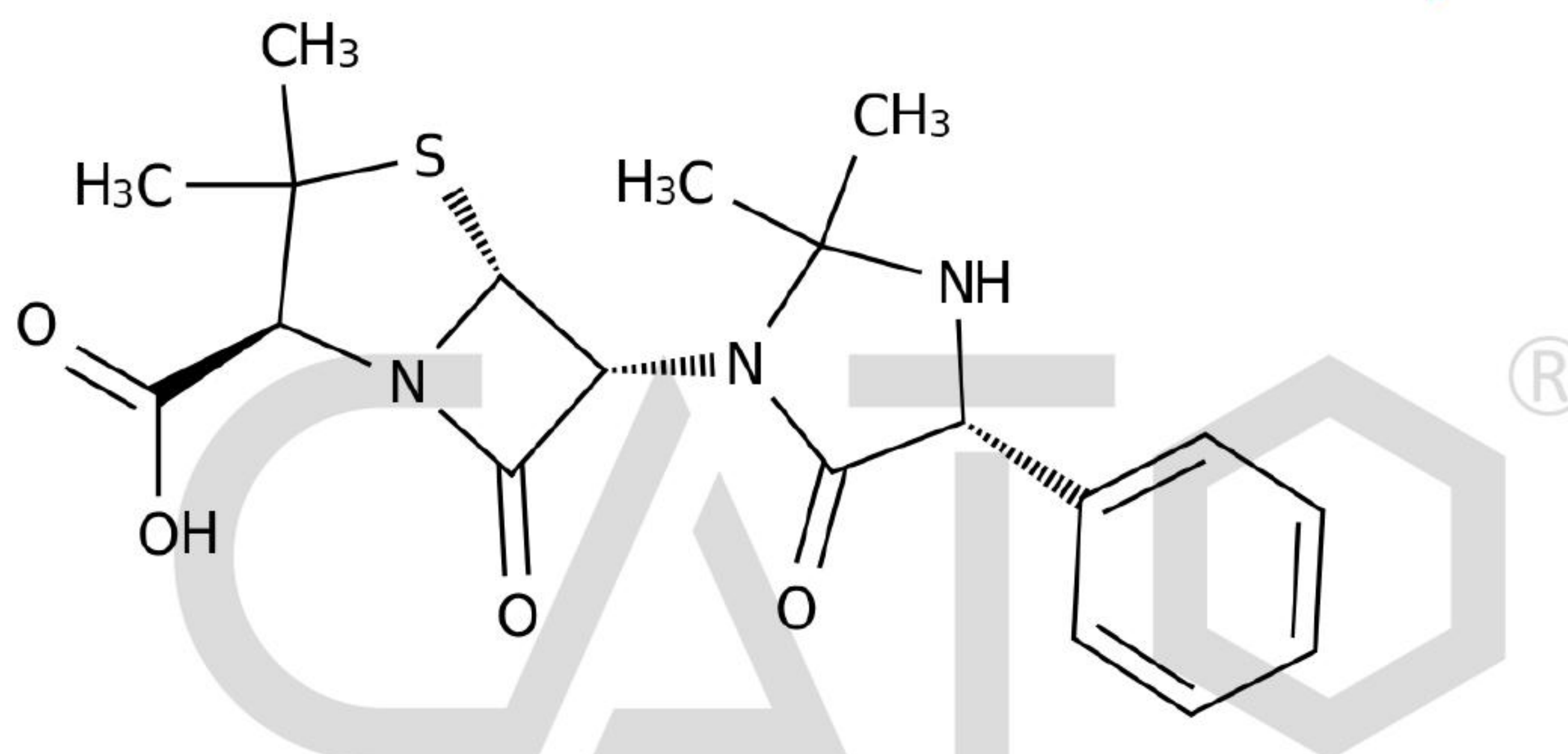
Certificate of Analysis

Reference Material & Standard

Product Name:	Hetacillin	Catalogue Number:	CCAD300722
Synonyms:	N/A	Lot Number:	0509-RD-0088
CAS Number:	3511-16-8	Expiry Date:	Nov 21, 2025
Molecular Formula:	C ₁₉ H ₂₃ N ₃ O ₄ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	389.47	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.3%
Uncertainty		±2.0%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hinlam

Aporoved by General Manager:

David

Date: Dec 28, 2023

Date: Dec 28, 2023

Date: Dec 28, 2023

