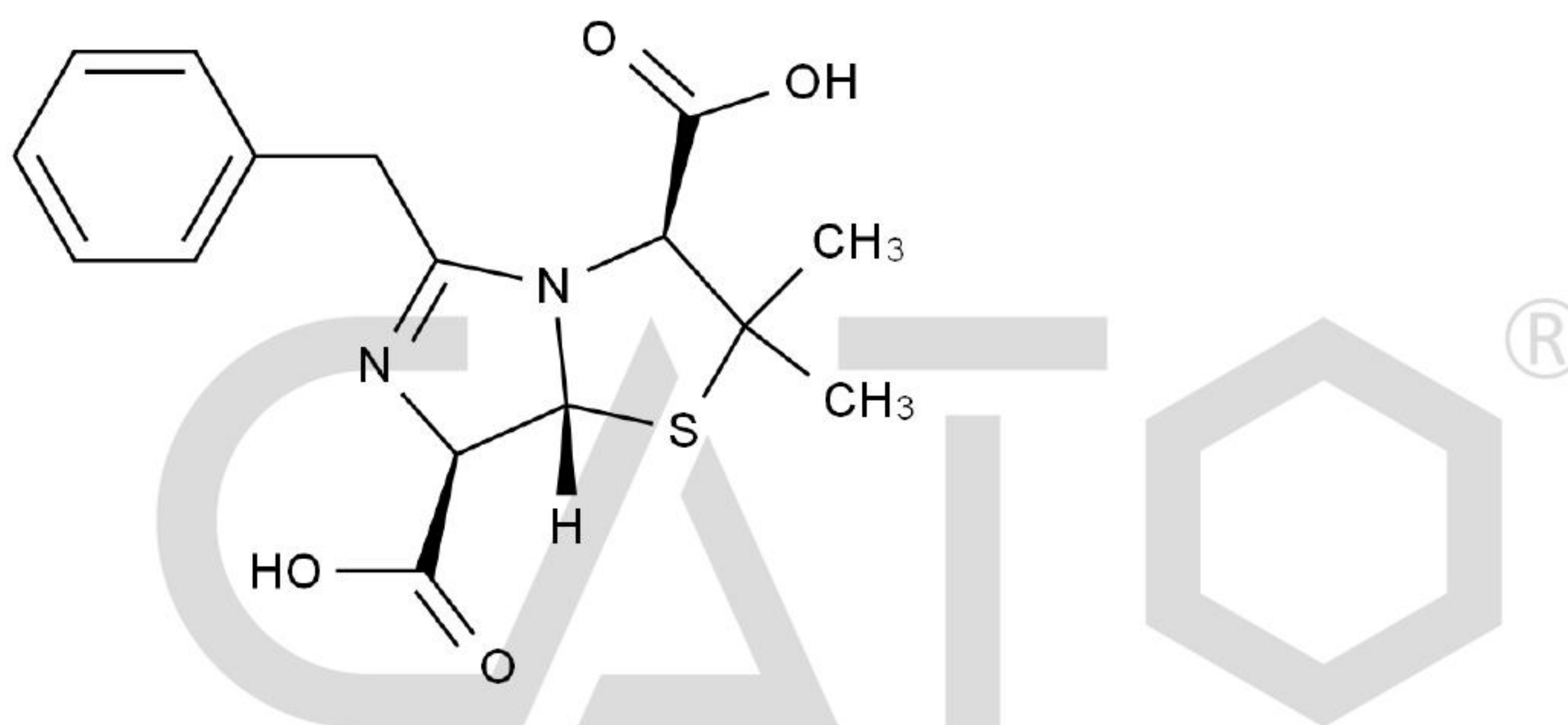


Certificate of Analysis

Reference Material & Standard

Product Name:	Benzylpenicillin EP Impurity D	Catalogue Number:	C4X-18994
Synonyms:	N/A	Lot Number:	0331-RH-0117
CAS Number:	13093-87-3	Expiry Date:	Mar 17, 2030
Molecular Formula:	C ₁₆ H ₁₈ N ₂ O ₄ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	334.39	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	98.0%
Assay	qNMR	93.2%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Apr 02, 2026

Date: Apr 02, 2026

Date: Apr 02, 2026



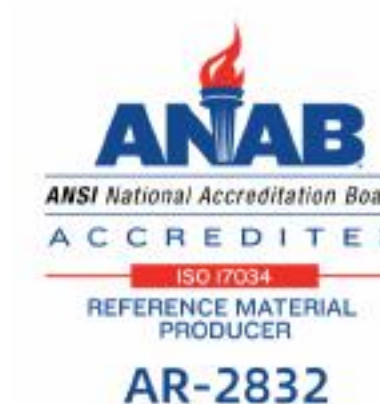
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