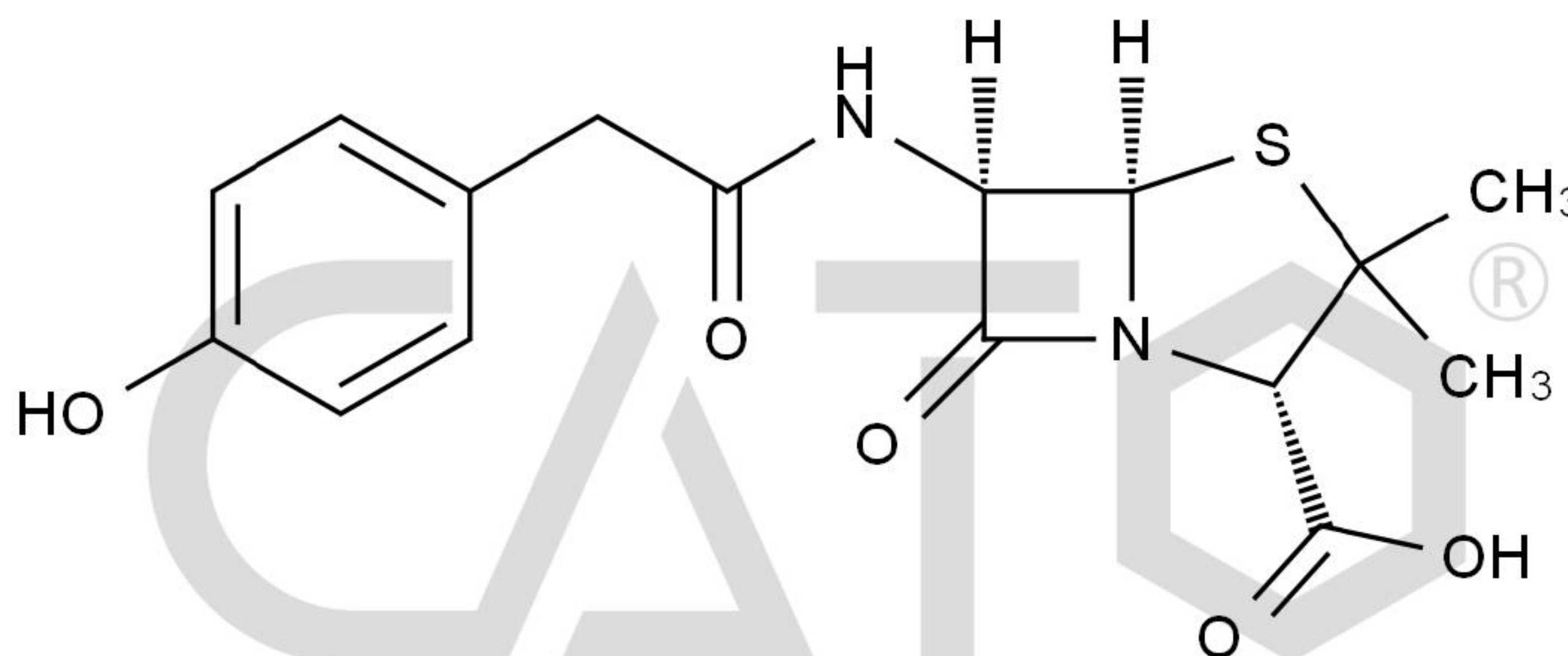


Certificate of Analysis

Reference Material & Standard

Product Name:	Benzylpenicillin Potassium EP Impurity C	Catalogue Number:	C4X-189918
Synonyms:	N/A	Lot Number:	0811-RH-0024
CAS Number:	525-91-7	Expiry Date:	Aug 06, 2030
Molecular Formula:	C ₁₆ H ₁₈ N ₂ O ₅ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	350.39	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	95.5%
Assay	qNMR	91.6%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Aug 11, 2026

Date: Aug 12, 2026

Date: Aug 12, 2026



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Page 1 of 8



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