

Certificate of Analysis

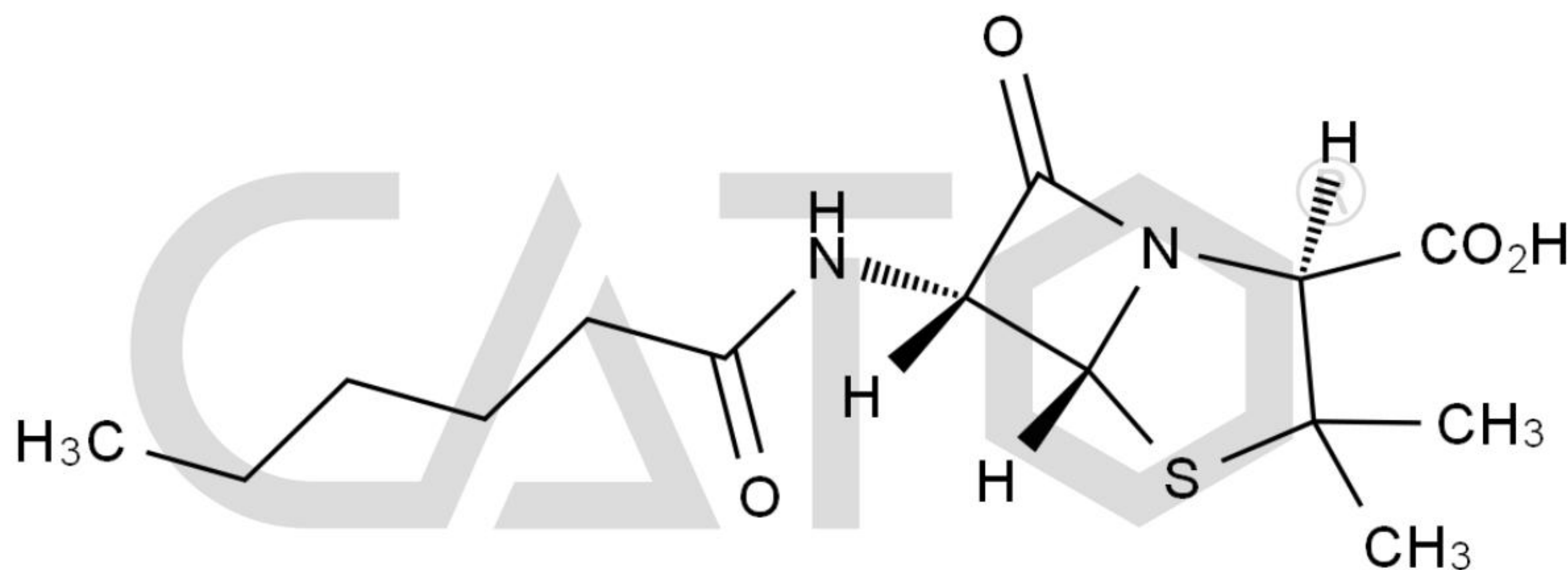
Reference Material & Standard

Product Name:	Benzylpenicillin Potassium EP Impurity H	Catalogue Number:	C4X-144322
Synonyms:	N/A	Lot Number:	0520-RH-0052
CAS Number:	4493-18-9	Expiry Date:	Jan 22, 2028
Molecular Formula:	C ₁₄ H ₂₂ N ₂ O ₄ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	314.40	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	93.5%
Assay	qNMR	91.0%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: May 21, 2026

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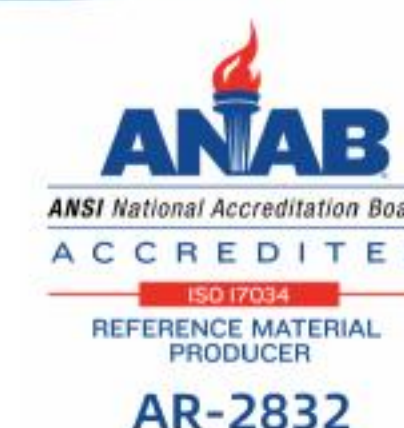
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