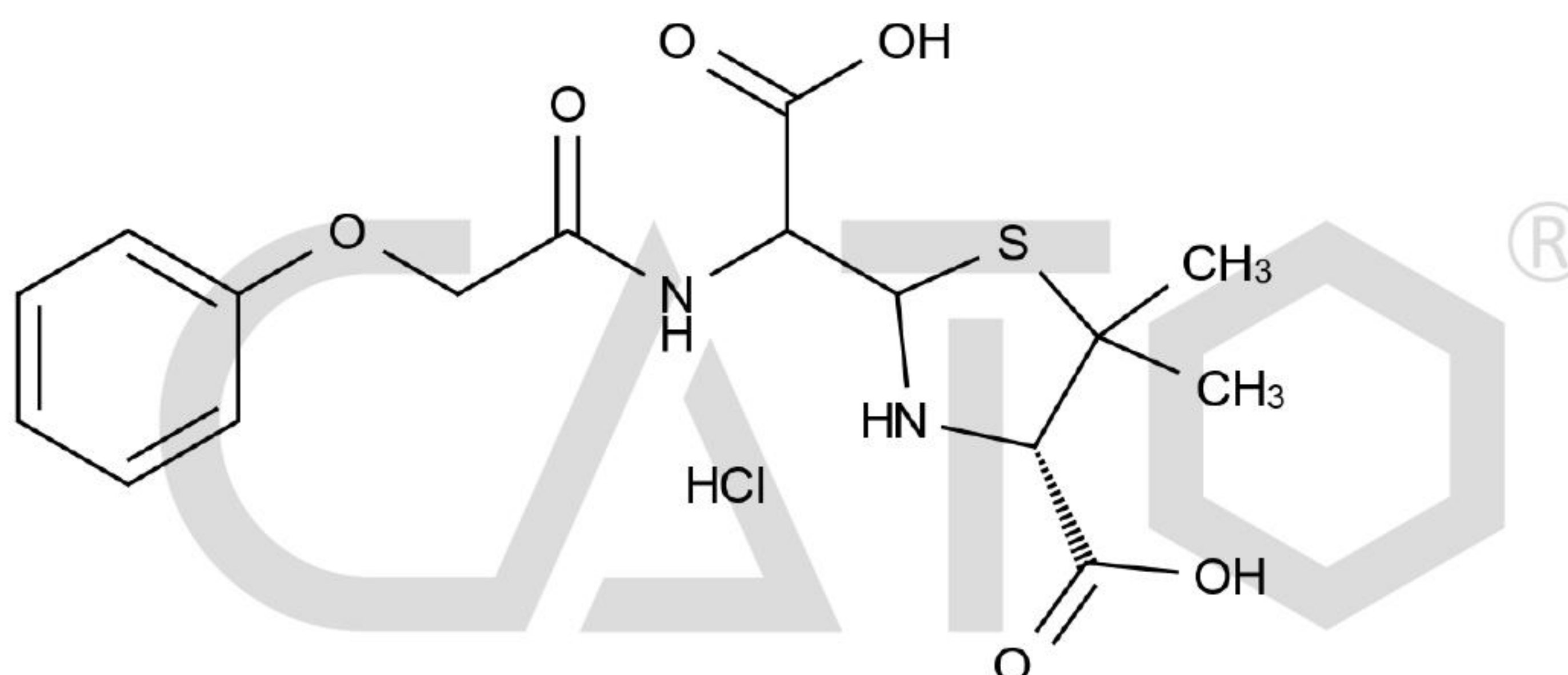


Certificate of Analysis

Reference Material & Standard

Product Name:	Phenoxymethylpenicillin EP Impurity E HCl(Penicilloic acids of phenoxymethylpenicillin)	Catalogue Number:	C4X-212617
Synonyms:	N/A	Lot Number:	0728-RH-0048
CAS Number:	1049-84-9 (free base)	Expiry Date:	Jul 03, 2029
Molecular Formula:	C ₁₆ H ₂₀ N ₂ O ₆ S HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	368.40 36.46	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.2%
Assay	qNMR	93.9%

Signature:

Prepared by:

Jim

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Jul 31, 2026

Date: Jul 31, 2026

Date: Jul 31, 2026



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