

Certificate of Analysis

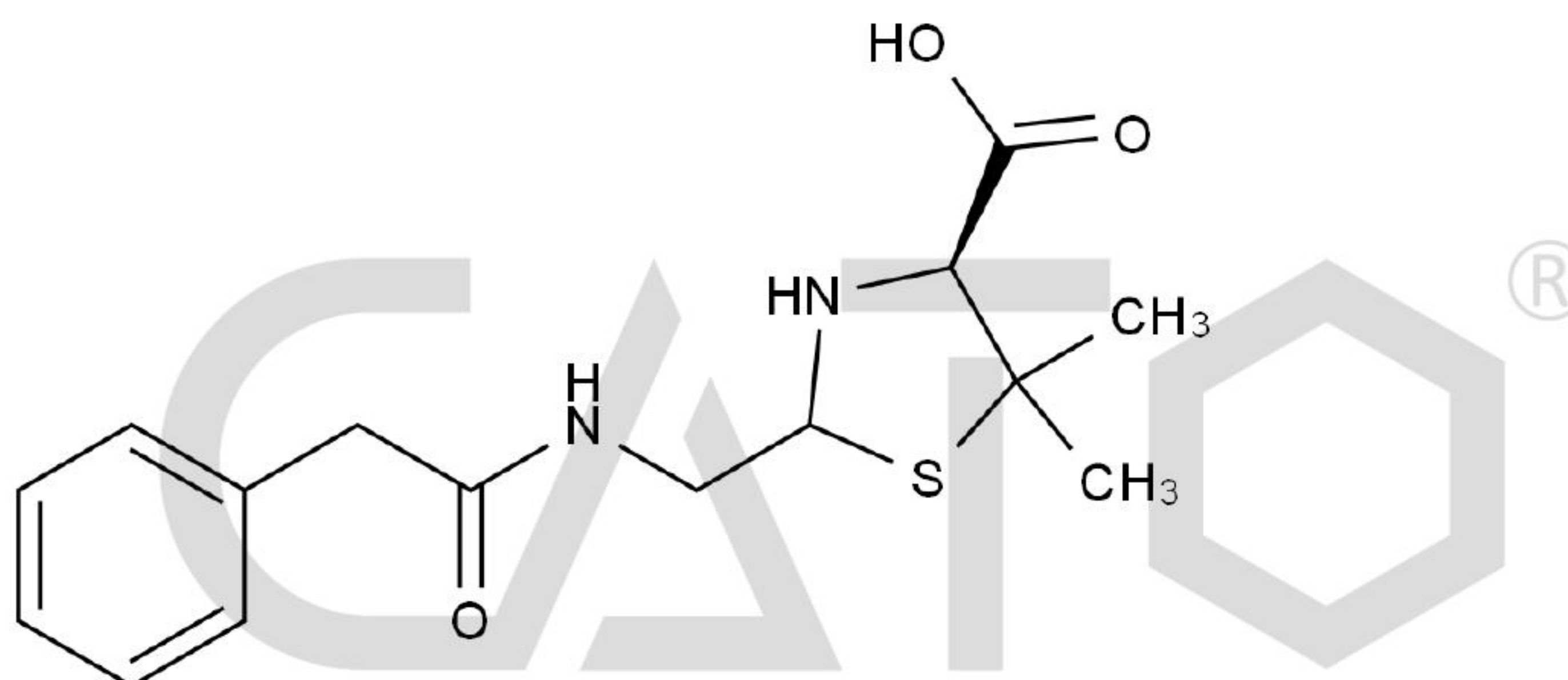
Reference Material & Standard

Product Name:	Benzylpenicillin EP Impurity F	Catalogue Number:	C4X-18996
Synonyms:	N/A	Lot Number:	0625-RF-0013
CAS Number:	N/A	Expiry Date:	Jul 09, 2030
Molecular Formula:	C ₁₅ H ₂₀ N ₂ O ₃ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	308.40	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	95.9%
Assay	qNMR	90.9%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 10, 2026

Date: Jul 10, 2026

Date: Jul 10, 2026



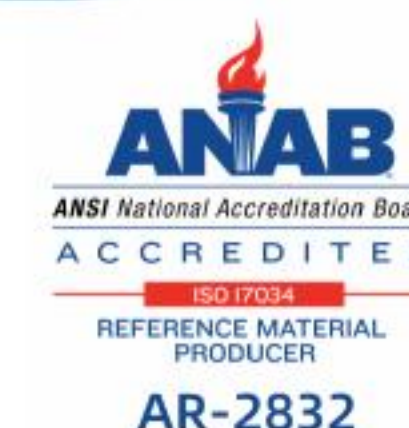
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 9



Official
WeChat