

Certificate of Analysis

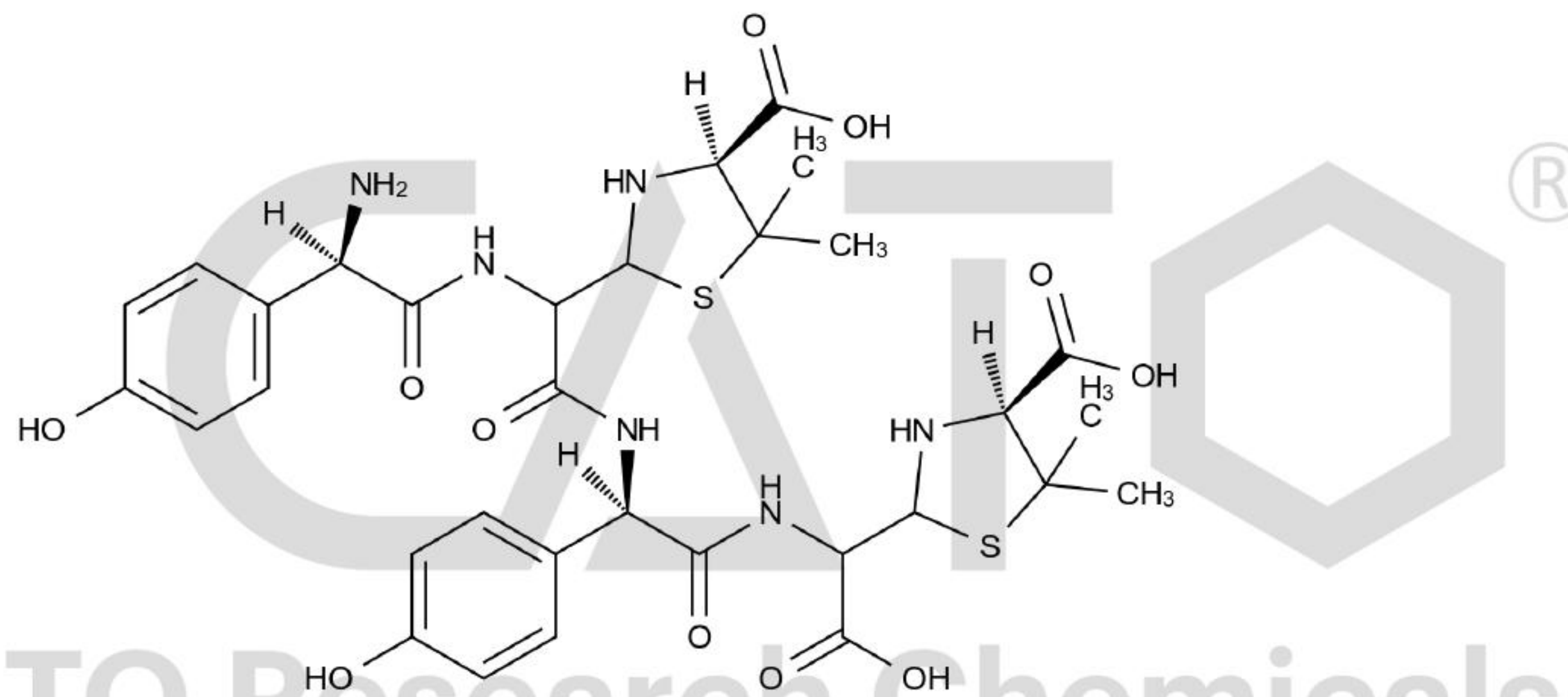
Reference Material & Standard

Product Name:	Amoxicillin EP Impurity K	Catalogue Number:	C4X-114811
Synonyms:	Amoxicillin related compound D(The chromatographic system resolves two penicilloic acids from each other.)	Lot Number:	0127-RH-0040
CAS Number:	2088961-38-8	Expiry Date:	Sep 17, 2029
Molecular Formula:	C ₃₂ H ₄₀ N ₆ O ₁₁ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	748.82	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	95.5%
Assay	qNMR	91.5%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jan 29, 2026

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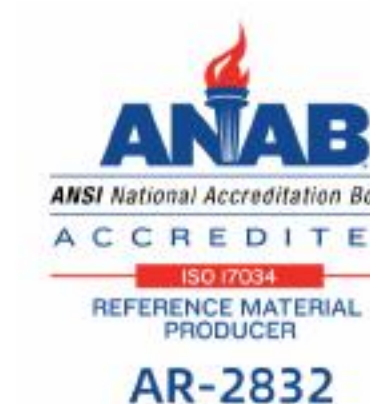
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

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

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