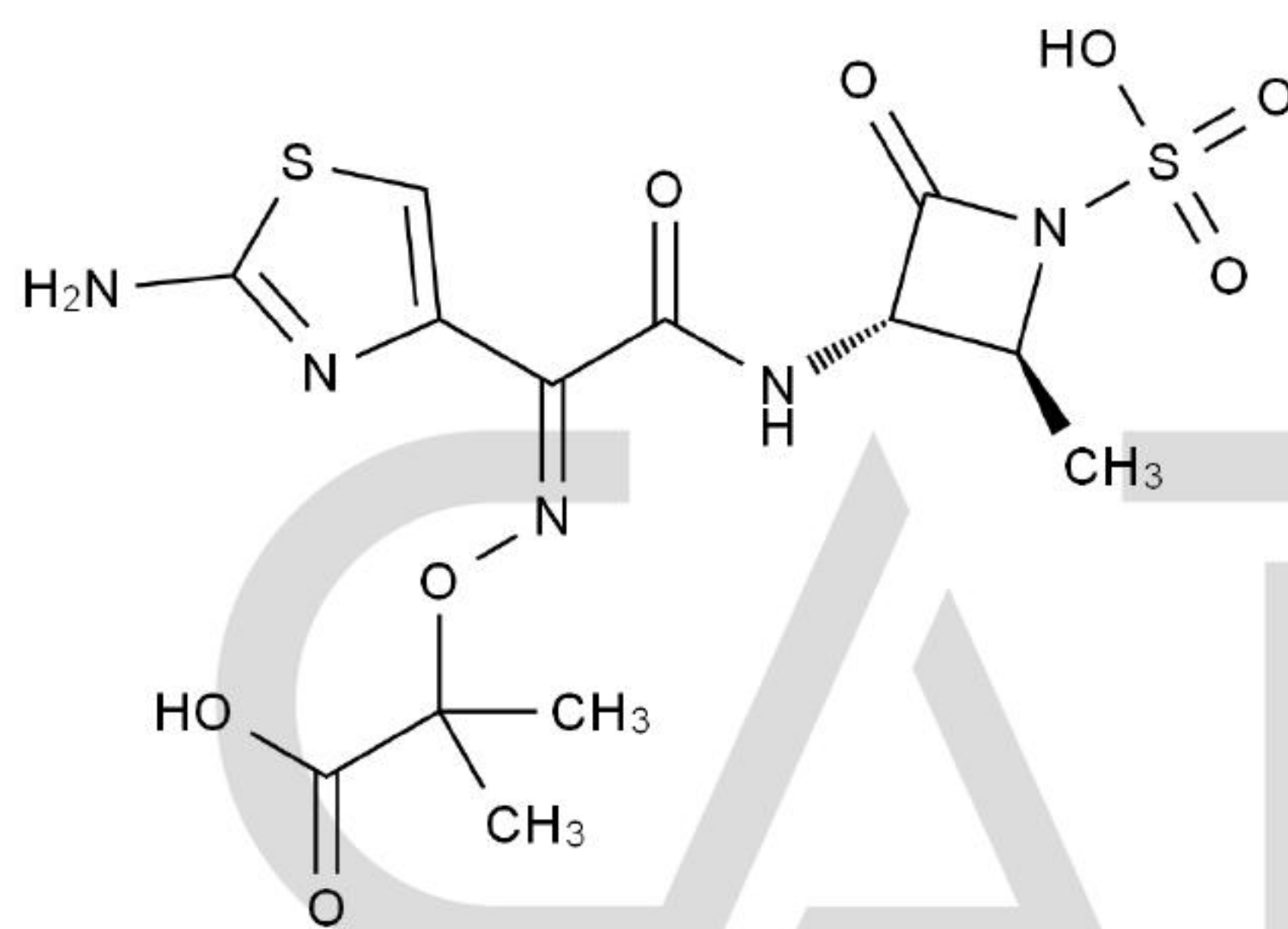


Certificate of Analysis

Reference Material & Standard

Product Name:	Aztreonam USP RC E	Catalogue Number:	C4X-15228
Synonyms:	(E)-Aztreonam	Lot Number:	0727-RH-0018
CAS Number:	99341-02-3	Expiry Date:	May 19, 2028
Molecular Formula:	C ₁₃ H ₁₇ N ₅ O ₈ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	435.43	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	98.139%
Water Content	Karl Fischer	3.90%
Residual Solvents	NMR	Not detected in NMR
Assay		94.3%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100%-Water Content-Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jul 27, 2026

Date: Jul 28, 2026

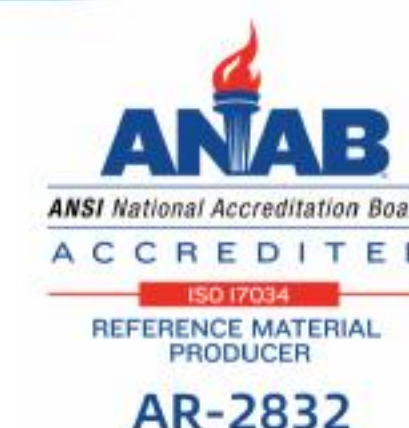
Date: Jul 28, 2026

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>



Official WeChat