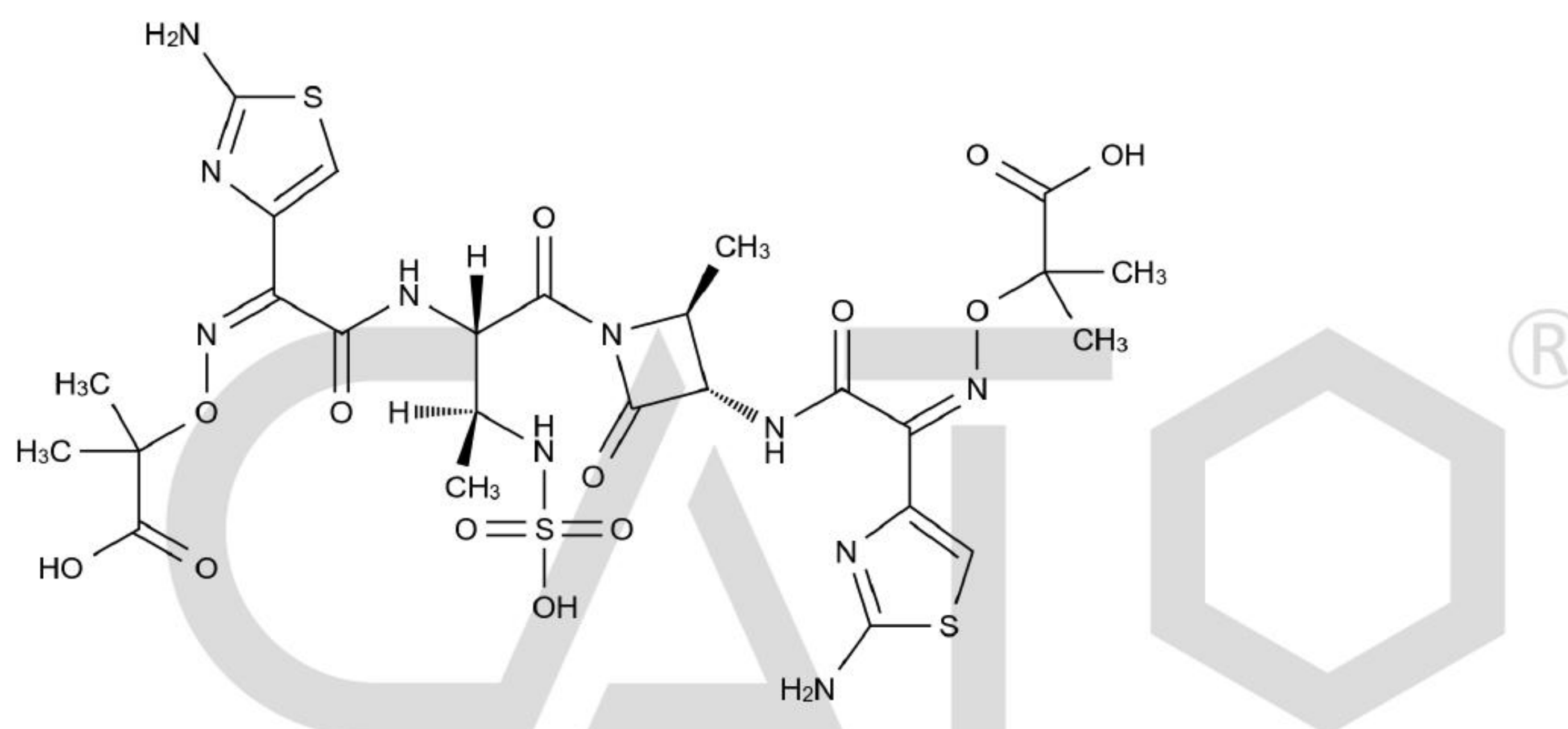


Certificate of Analysis

Reference Material & Standard

Product Name:	Aztreonam Dimer Impurity 36	Catalogue Number:	C4X-152236
Synonyms:	N/A	Lot Number:	0903-RG-0042
CAS Number:	N/A	Expiry Date:	Sep 09, 2029
Molecular Formula:	C ₂₆ H ₃₄ N ₁₀ O ₁₃ S ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	790.80	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	97.740%
Residue on Ignition	TGA	0.2516%
Loss On Drying	TGA	3.1725%
Assay		94.4%

Comment:

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

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jan 04, 2026

Date: Jan 04, 2026

Date: Jan 04, 2026



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