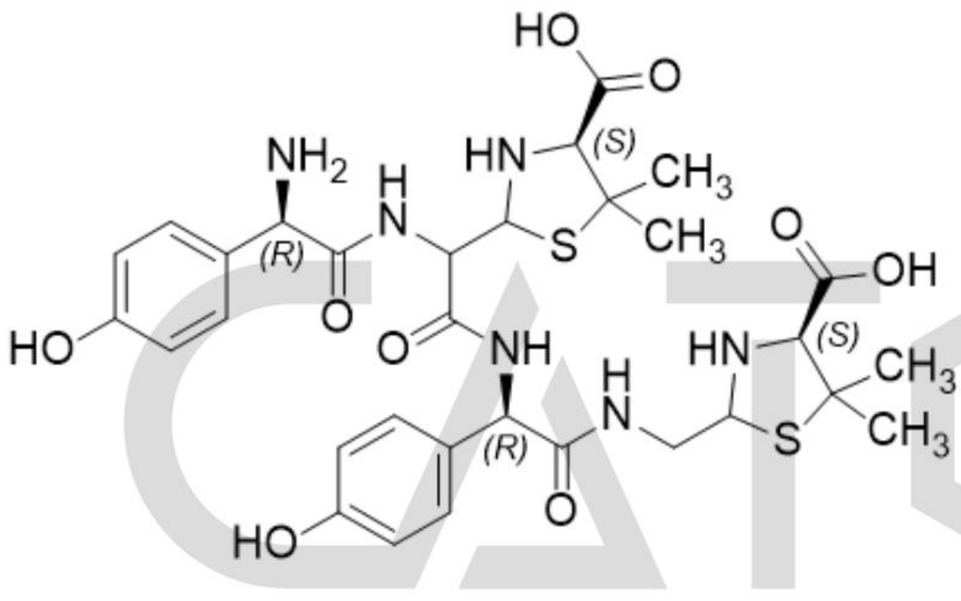
Certificate of Analysis

Reference Material & Standard

Product Name:	Amoxicillin Impurity 36	**Catalogue Number:**	C4X-114836
Synonyms:	N/A	**Lot Number:**	0927-RF-0094
CAS Number:	N/A	**Expiry Date:**	Oct 26, 2030
Molecular Formula:	$C_{31}H_{40}N_6O_9S_2$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	704.81	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	98.5%
Assay	qNMR	92.6%

CATO Research Chemicals Inc.

Signature:

Prepared by: Koi Date: Oct 27, 2026

Reviewed by: Hinlam Date: Oct 27, 2026

Approved by General Manager: David Date: Oct 27, 2026

CATO Research Chemicals Inc.