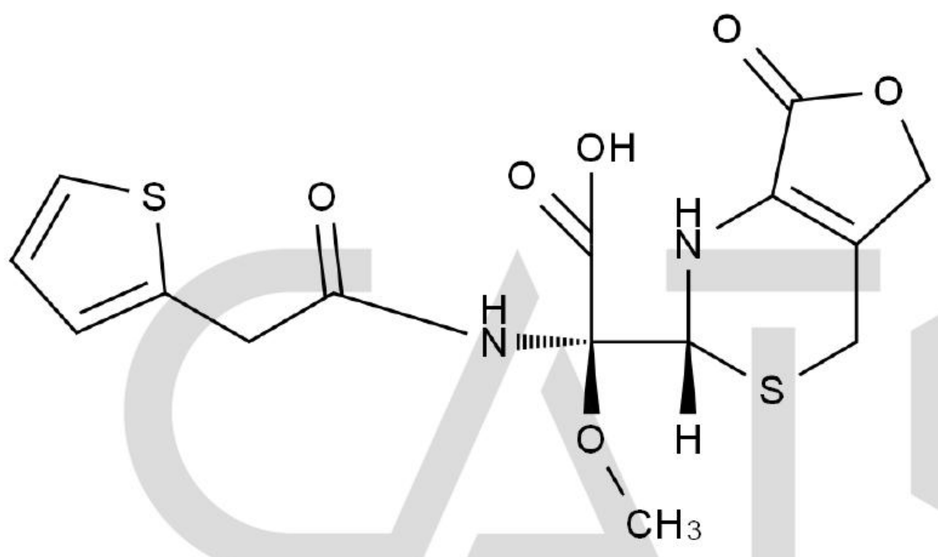
Certificate of Analysis

Reference Material & Standard

Product Name:	Cefoxitin Impurity 36 (S-Isomer)	**Catalogue Number:**	C4X-157836
Synonyms:	N/A	**Lot Number:**	1020-RH-0049
CAS Number:	N/A	**Expiry Date:**	Oct 15, 2030
Molecular Formula:	$C_{15}H_{16}N_2O_6S_2$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	384.43	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	96.3%
Assay	qNMR	85.8%

CATO Research Chemicals Inc.

Signature:

Prepared by: Reviewed by: Approved by General Manager:

Date: Oct 21, 2026 Date: Oct 21, 2026 Date: Oct 21, 2026