Certificate of Analysis

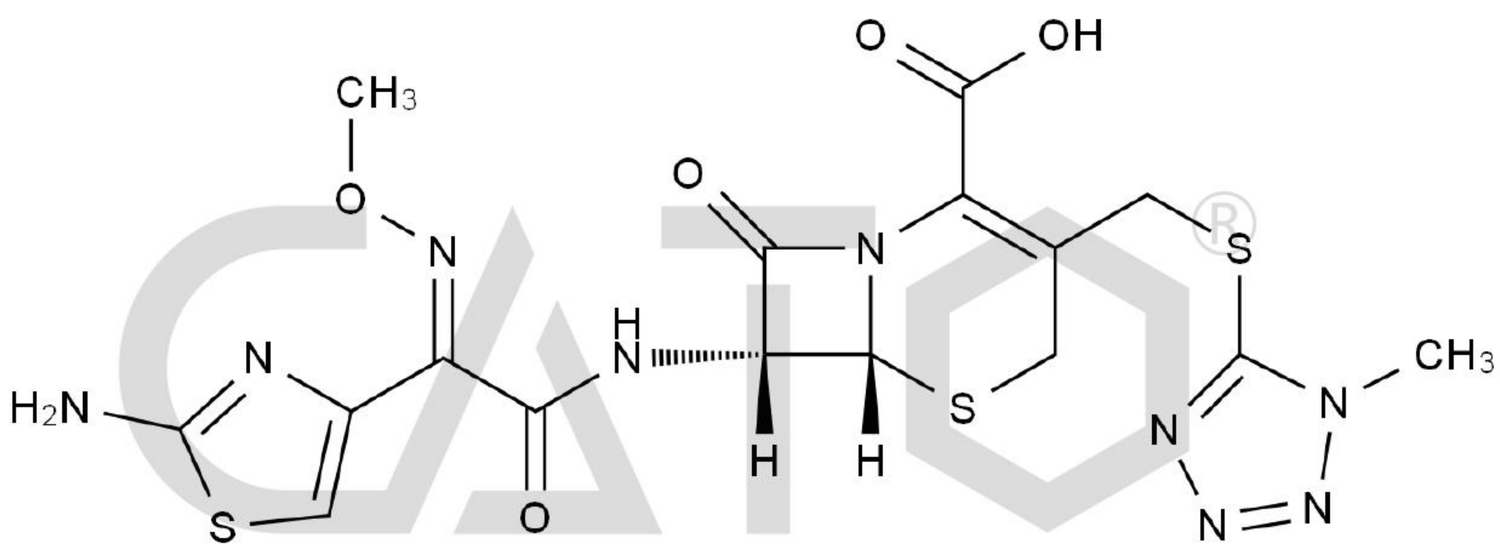
Reference Material & Standard

Product Name:	Cefmenoxime Impurity 2	**Catalogue Number:**	C4X-14772
Synonyms:	N/A	**Lot Number:**	1009-RH-0043
CAS Number:	66340-45-2	**Expiry Date:**	Apr 06, 2030
Molecular Formula:	$C_{16}H_{17}N_9O_5S_3$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	511.56	**Shipping Condition:**	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	95.0%
Assay	qNMR	91.4%

Signature:

Prepared by: Date: Oct 10, 2026

Reviewed by: Date: Oct 12, 2026

Approved by General Manager: Date: Oct 12, 2026

CATO Research Chemicals Inc.