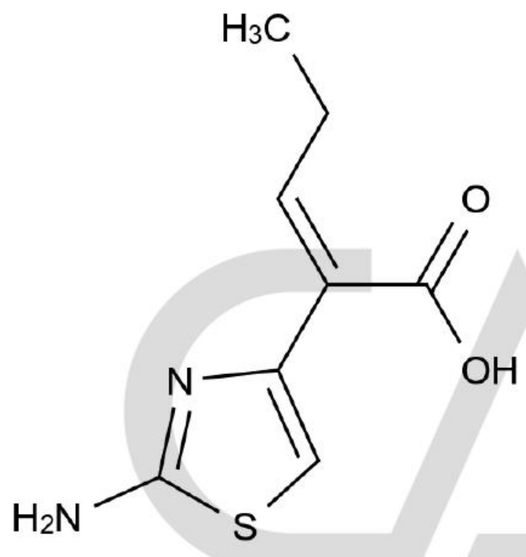
Certificate of Analysis

Reference Material & Standard

Product Name:	Cefcapene Impurity 22	**Catalogue Number:**	C4X-182422
Synonyms:	N/A	**Lot Number:**	1105-RH-0106
CAS Number:	118109-49-2	**Expiry Date:**	Apr 16, 2030
Molecular Formula:	$C_8H_{10}N_2O_2S$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	198.24	**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	97.8%
Assay	qNMR	93.4%

CATO Research Chemicals Inc.

Signature:

Prepared by: Hin Lam Date: Nov 13, 2026

Reviewed by: Lisa Date: Nov 13, 2026

Approved by General Manager: David Date: Nov 13, 2026

CATO Research Chemicals Inc.