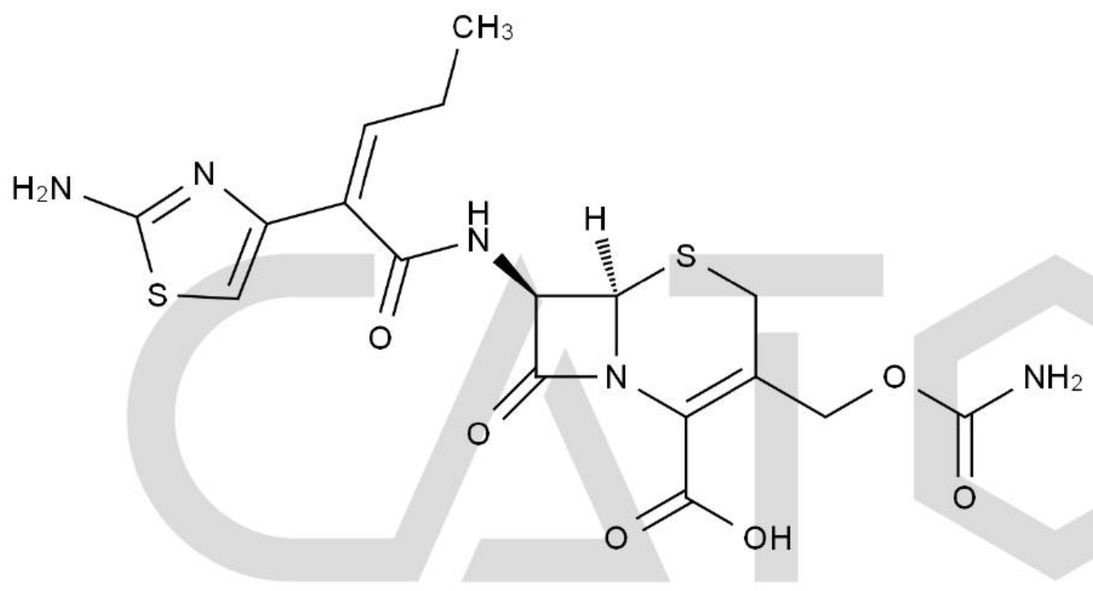
Certificate of Analysis

Reference Material & Standard

Product Name:	Cefcapene	**Catalogue Number:**	C4X-18245
Synonyms:	N/A	**Lot Number:**	0808-RG-0134
CAS Number:	135889-00-8	**Expiry Date:**	Aug 06, 2029
Molecular Formula:	$C_{17}H_{19}N_5O_6S_2$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	453.49	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	97.6%
Assay	qNMR	90.1%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Oct 26, 2026

Reviewed by: Koi Date: Oct 26, 2026

Approved by General Manager: David Date: Oct 26, 2026

CATO Research Chemicals Inc.