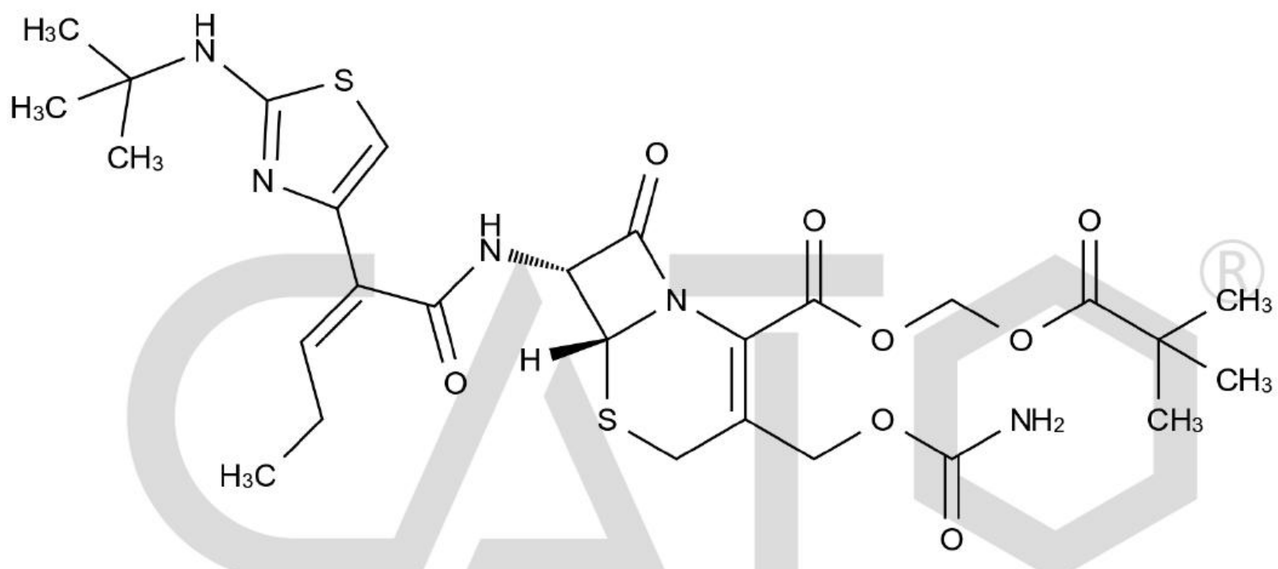
Certificate of Analysis

Reference Material & Standard

Product Name:	Cefcapene Impurity 24	**Catalogue Number:**	C4X-182424
Synonyms:	N/A	**Lot Number:**	1014-RH-0003
CAS Number:	N/A	**Expiry Date:**	Oct 15, 2030
Molecular Formula:	$C_{27}H_{37}N_5O_8S_2$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	623.74	**Shipping Condition:**	Shipping with Ice Packs
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.6%
Assay	qNMR	82.4%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Oct 16, 2026

Reviewed by: Lisa Date: Oct 16, 2026

Approved by General Manager: David Date: Oct 16, 2026

CATO Research Chemicals Inc.