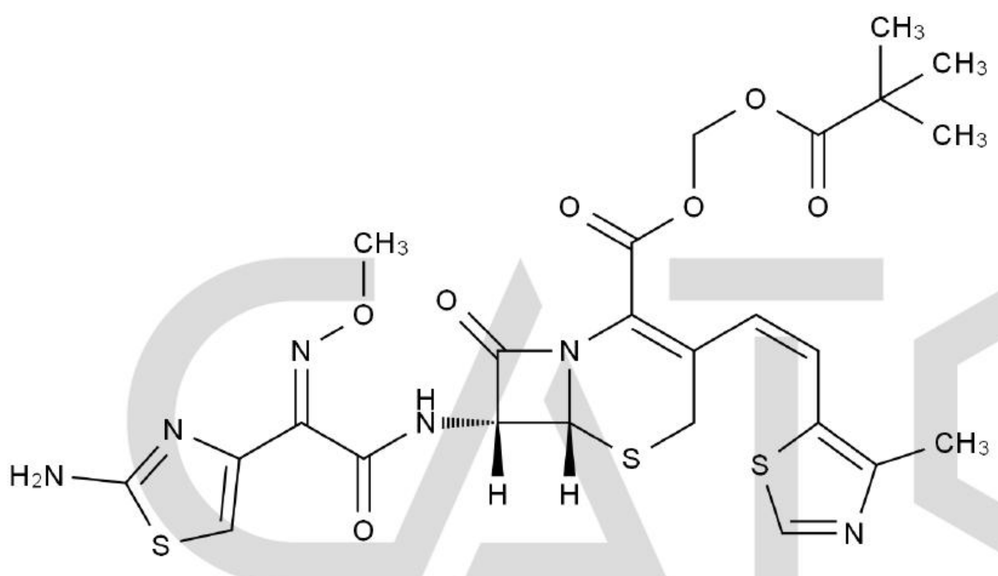
Certificate of Analysis

Reference Material & Standard

Product Name:	Cefditoren Pivoxil	**Catalogue Number:**	C4X-1358
Synonyms:	N/A	**Lot Number:**	1029-RH-0027
CAS Number:	117467-28-4	**Expiry Date:**	Nov 09, 2030
Molecular Formula:	$C_{25}H_{28}N_6O_7S_3$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	620.72	**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	99.4%
Residue on Ignition	TGA	0.7885%
Loss on Drying	TGA	0.0180%
Assay	qNMR	95.2%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Nov 10, 2026

Reviewed by: Koi Date: Nov 10, 2026

Approved by General Manager: David Date: Nov 10, 2026

CATO Research Chemicals Inc.