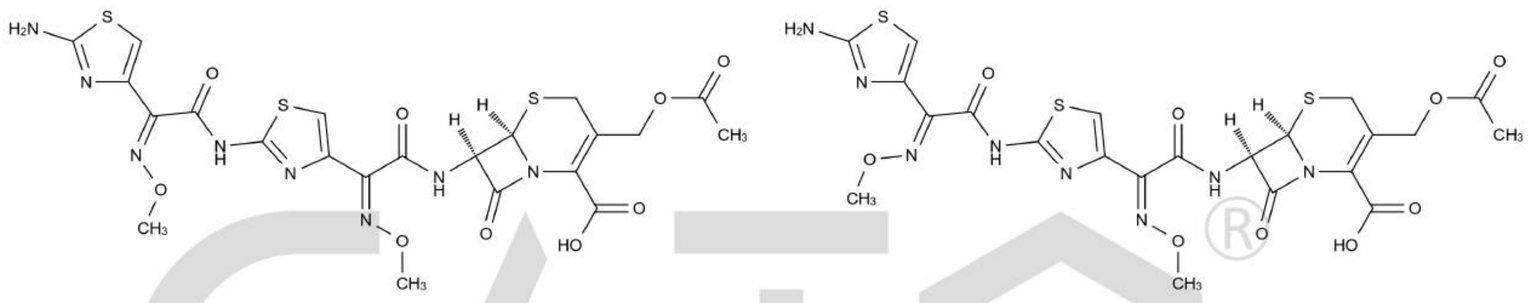
Certificate of Analysis

Reference Material & Standard

Product Name:	Cefotaxime Impurity 83	**Catalogue Number:**	C4X-120183
Synonyms:	N/A	**Lot Number:**	0826-RH-0071
CAS Number:	N/A	**Expiry Date:**	Aug 25, 2030
Molecular Formula:	$2*C_{22}H_{22}N_8O_9S_3$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	2*638.65	**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	94.0%
Assay	qNMR	90.1%

CATO Research Chemicals Inc.

Signature:

Prepared by: Reviewed by: Approved by General Manager:

Date: Aug 27, 2026 Date: Aug 27, 2026 Date: Aug 27, 2026