Certificate of Analysis

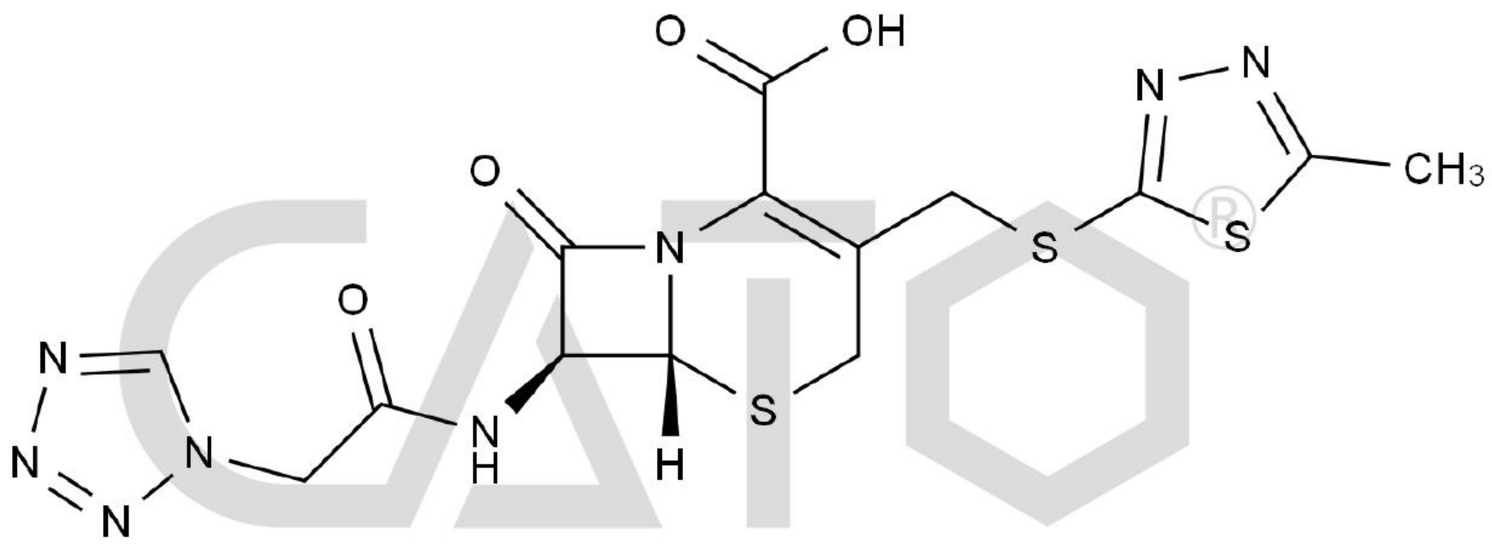
Reference Material & Standard

Product Name:	Cefazolin EP Impurity L	**Catalogue Number:**	C4X-157710
Synonyms:	Cefazolin epimer	**Lot Number:**	0122-RG-0104
CAS Number:	N/A	**Expiry Date:**	Oct 21, 2030
Molecular Formula:	$C_{14}H_{14}N_8O_4S_3$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	454.51	**Shipping Condition:**	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	89.2%
Assay	qNMR	89.1%

CATO Research Chemicals Inc.

Signature:

Prepared by: Koi Date: Oct 27, 2026

Reviewed by: Hinlam Date: Oct 27, 2026

Approved by General Manager: David Date: Oct 27, 2026

CATO Research Chemicals Inc.