Certificate of Analysis

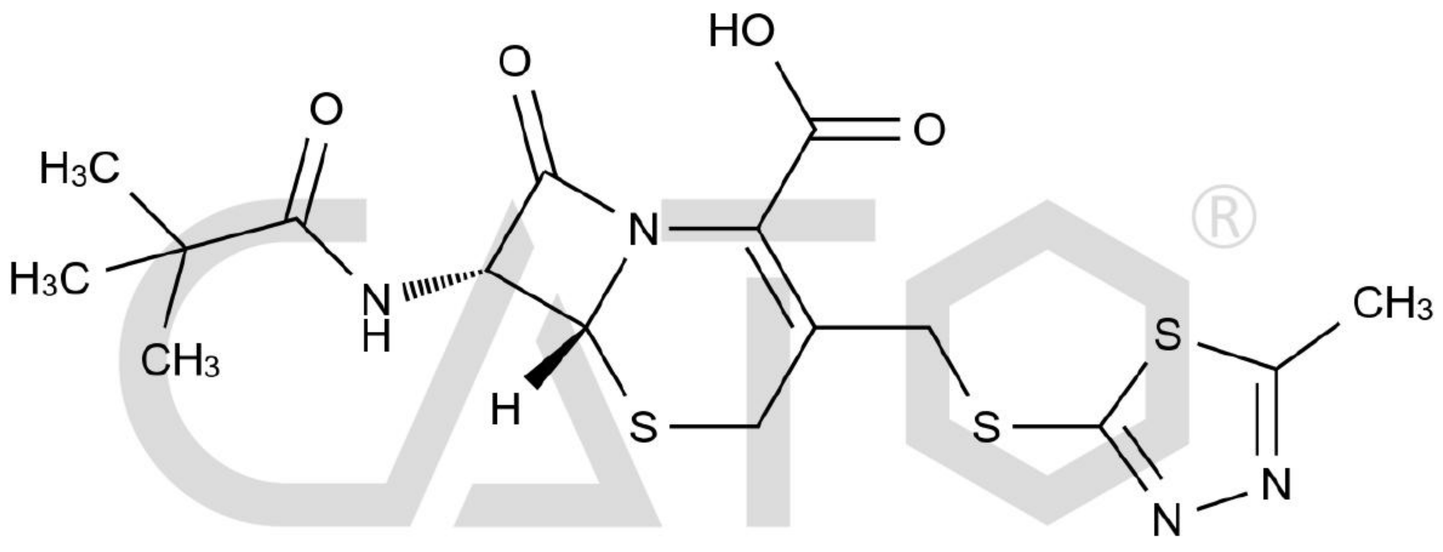
Reference Material & Standard

Product Name:	Cefazolin EP Impurity B	**Catalogue Number:**	C4X-157720
Synonyms:	Cefazolin pivaloyl	**Lot Number:**	1028-RH-0069
CAS Number:	2384108-14-7	**Expiry Date:**	Dec 16, 2029
Molecular Formula:	$C_{16}H_{20}N_4O_4S_3$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	428.55	**Shipping Condition:**	Shipping with Ice Packs

Warning:



Chemical Structure:



CATO Research Chemicals Inc.

Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	98.6%
Assay	qNMR	94.7%

Signature:

Prepared by: Reviewed by: Approved by General Manager:

Date: Nov 03, 2026 Date: Nov 03, 2026 Date: Nov 03, 2026

CATO Research Chemicals Inc.