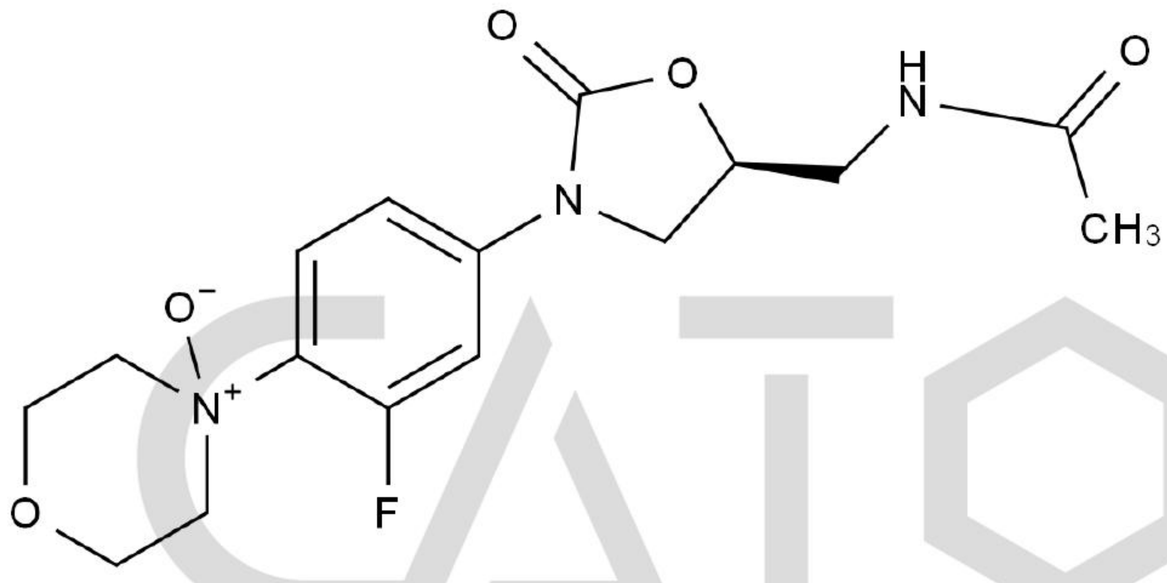
Certificate of Analysis

Reference Material & Standard

Product Name:	Linezolid Impurity 1	**Catalogue Number:**	C4X-10731
Synonyms:	N/A	**Lot Number:**	1111-RH-0084
CAS Number:	189038-36-6	**Expiry Date:**	Oct 25, 2030
Molecular Formula:	$C_{16}H_{20}FN_3O_5$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	353.35	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.8%
Assay	qNMR	91.3%

CATO Research Chemicals Inc.

Signature:

Prepared by: Date: Nov 18, 2026

Reviewed by: Date: Nov 19, 2026

Approved by General Manager: Date: Nov 19, 2026