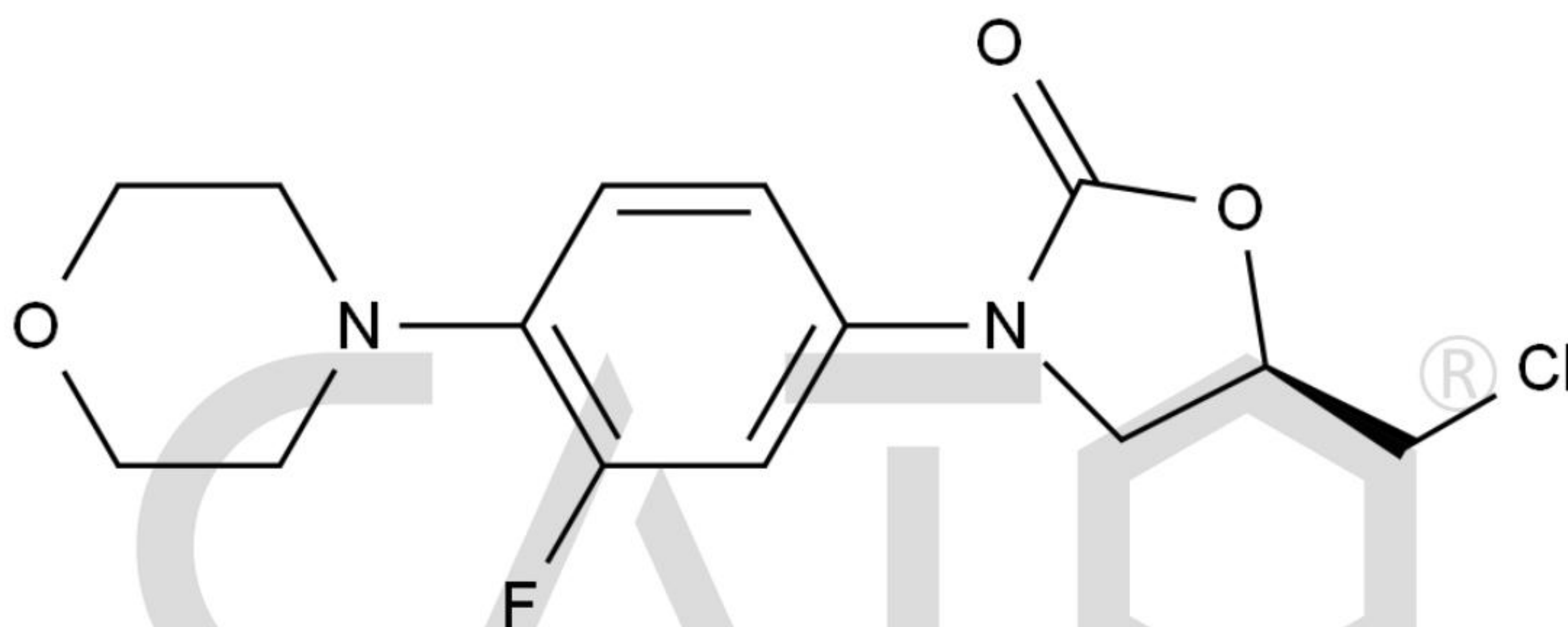


Certificate of Analysis

Reference Material & Standard

Product Name:	Linezolid Impurity 29	Catalogue Number:	C4X-107329
Synonyms:	N/A	Lot Number:	0729-RG-0008
CAS Number:	496031-57-3	Expiry Date:	Jul 28, 2029
Molecular Formula:	C ₁₄ H ₁₆ ClFN ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	314.74	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.818%
Residue on Ignition	TGA	0.0640%
Loss On Drying	TGA	0.0257%
Assay		99.7%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 29, 2025

Date: Jul 29, 2025

Date: Jul 29, 2025

