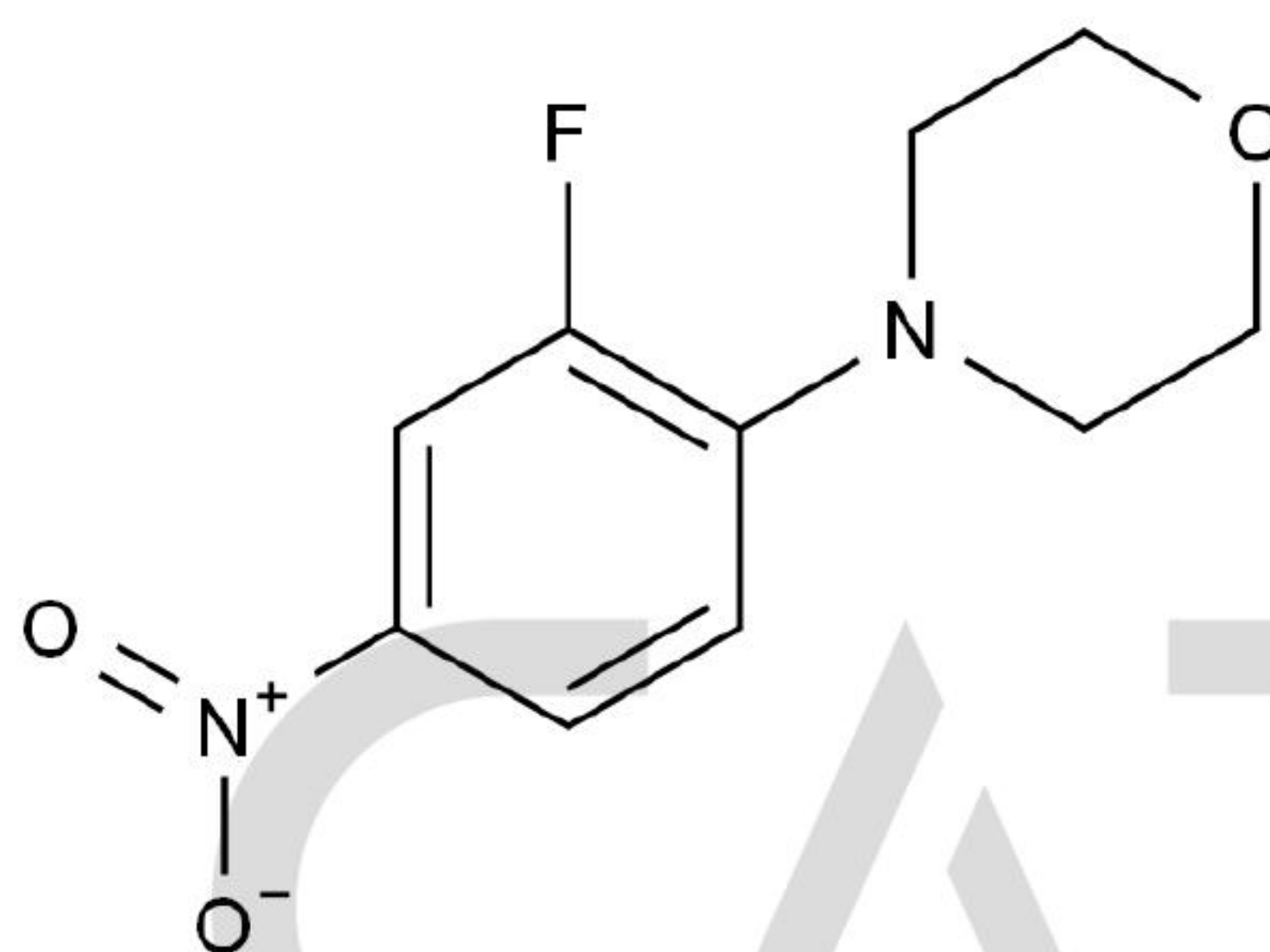


Certificate of Analysis

Reference Material & Standard

Product Name:	Linezolid Impurity 12	Catalogue Number:	C4X-107312
Synonyms:	N/A	Lot Number:	1-F-5C8
CAS Number:	2689-39-6	Expiry Date:	Jul 02, 2028
Molecular Formula:	C ₁₀ H ₁₁ FN ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	226.20		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.844%
Loss On Drying	TGA	0.5101%
Assay		99.3%

Comment:

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

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

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 03, 2025

Date: Jul 03, 2025

Date: Jul 03, 2025

