

# CERTIFICATE OF ANALYSIS

(Certificate No. KML011076-01)

Release Date: 19/11/2025

Re-test Date: 18/11/2028

## N-Nitroso Linezolid Descarbonyl (R)-isomer

### Identification

**Chemical Name :**

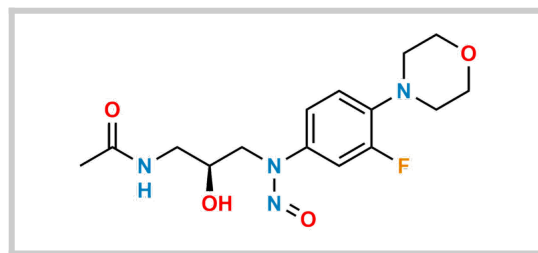
(S)-N-(3-((3-fluoro-4-morpholinophenyl)(nitroso)amino)-2-hydroxypropyl)acetamide

CAT No. : KML011076

CAS No. : Not Available

Molecular Formula : C<sub>15</sub>H<sub>21</sub>FN<sub>4</sub>O<sub>4</sub>

Molecular Weight : 340.4



### Analytical Information

Batch No. : L011076-114-008

Description : Orange Solid

HPLC Purity : 91.04 %

Weight Loss By TGA : 0.37 %

% Potency : 90.7 %

Solubility : ACN : WATER (1 : 1)

Mass : Confirm as M-NO

IR : Confirm

<sup>1</sup>H NMR : Confirm

### Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.37(Weight Loss By TGA)] x [91.04(HPLC Purity)]/100 = 90.7 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		20/11/2025
Reviewed & Approved By	Quality Control	Jatin Patel		20/11/2025

Attachments : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA