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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2024

Re-test Date: Aug 2027

Product Name: Linezolid USP Related Compound D

Identification:

Chemical Name: (5R)-3-[3-Fluoro-4-(4-morpholinyl)phenyl]-5-[[methylsulfonyl]oxy]methyl]-2-oxazolidinone

Synonyms : Linezolid Mesylate Impurity

CAS Number : 174649-09-3

CAT Number : CP-L40026

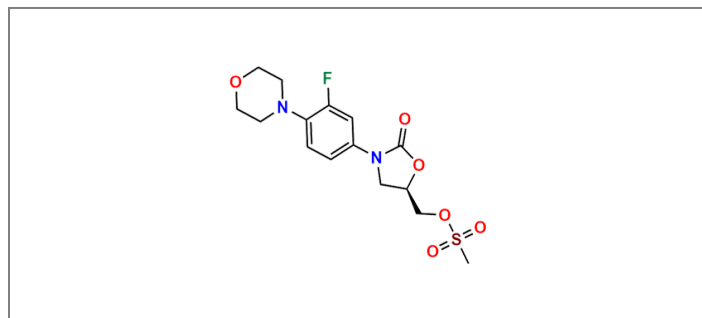
Molecular Formula : C₁₅H₁₉FN₂O₆S

Molecular Weight : 374.38

Batch Number : CP-LIN-RCD-0924

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.42%
5)	¹ HNMR	Confirm to structure
6)	IR	Confirm to structure



Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.