

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## 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-[[3-(methylsulfonyl)oxy]methyl]-2-oxazolidinone

Synonyms : Linezolid Mesylate Impurity

CAS Number : 174649-09-3

CAT Number : CP-L40026

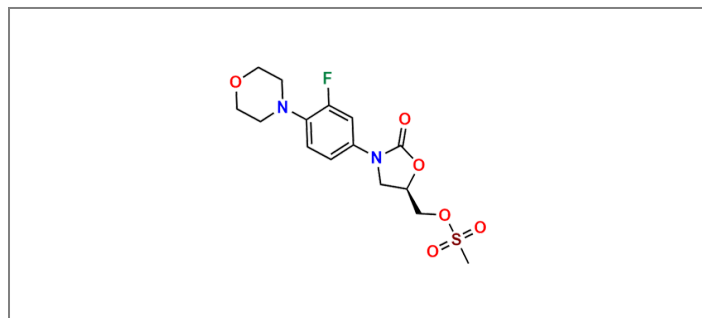
Molecular Formula : C<sub>15</sub>H<sub>19</sub>N<sub>2</sub>O<sub>6</sub>S

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)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Manager QC Analytical)

Approved By

Ms Rohini Gagare  
(QA Head)

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