



Certificate of analysis

Productname: Linezolid

Cas number: 165800-03-3

Molecular Formula: C₁₆H₂₀FN₃O₄

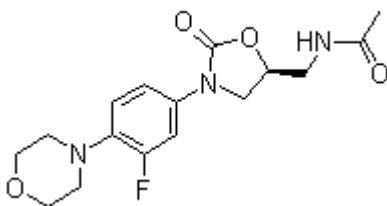
Molecular Weight: 337.35

Date of production:Mar. 09, 20120

Batch NO:20200309

Exp Date: Mar. 10, 2022

Chemical structure:



Items	Specifications	Results
Appearance	White to off-white powder	Complies
Identification	HNMR HPLC	Complies
Specific rotation	-9.0° ~-14.0°	-11.38°
Loss on drying	≤1.0	0.08%
Residue on ignition	≤0.2%	0.01%
Related Substances	Other unknown monohetero ≤0.5%	0.017%
	Total impurities ≤1.0%	0.032%
R-ISOMER	≤0.3%	0.035%
Heavy metals	≤20ppm	Complies
Assay	98.0% ~ 102.0%	99.49%

Conclusion: It complies with the Enterprise Standard.

Analyst:Zhao

Checker:Liu

Q.C Director. Fang F