



Certificate of Analysis-Cefpodoxime Proxetil

CAS: 87239-81-4

Batch Number: *FTF0260317* Batch Quantity: 60kg

Manufacture Date: Mar.15th,2026 Analysis Date: Mar.16th,2026 Certificate Date: Mar.17th,2026

Storage Store in cool & dry place. Store in well-closed containers.

Shelf life 3 years when properly stored.

Tests	Specifications	Results
Description	White or pale yellow or light brown,amorphous powder.	Conform
Identification	IR	Conform
Diastereoisomer ratio	0.50~0.60	0.50
Related substances		
Impurity C	Not more than 2.0%	0.67%
Impurity D	Not more than 1.0%	0.08%
Impurity H	Not more than 1.0%	0.03%
Impurity B	Not more than 0.5%	0.28%
Any other impurity	Not more than 0.2%	0.11%
Total impurities	Not more than 4.0%	1.41%
Water	Not more than 2.5%	1.2%
Assay	94.0%~102.0%(anhydrous)	99.87%
Residual solvents		
Methanol	Not more than 3000ppm	6ppm
Ethanol	Not more than 5000ppm	54ppm
Acetone	Not more than 5000ppm	10ppm
Dichloromethane	Not more than 600ppm	Not detected
Methyl tert-butyl ether	Not more than 5000ppm	Not detected
Hexane	Not more than 290ppm	Not detected
Ethyl acetate	Not more than 5000ppm	Not detected
Toluene	Not more than 890ppm	Not detected
N,N-Dimethylacetamide	Not more than 1090ppm	126ppm
Isopropyl alcohol	Not more than 5000ppm	Not detected
Microbial limits Test		
Total aerobic microbial count	Not more than 1.0x10 ³ CFU/g	0 CFU/g
Total yeasts and molds count	Not more than 1.0x10 ² CFU/g	0 CFU/g
E.coli	Not detected	Not detected
Particle size	D90:Not more than 10 μm	7.59

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

