

Certificate of Analysis

Product Name	Cefpodoxime proxetil		
Batch No.	J20170515	Quantity	10kg
MFG. Date	May,15,2017	RETEST. Date	May,14,2018
CAS No.	87239-81-4	Specs	CP2015

ITEMS	SPECIFICATION	RESULTS
Appearance	White to pale yellow powder	Conforms
Assay	≥69%	74.84%
Impurity A	≤0.5%	ND
Impurity B- I	≤1.0%	0.13%
Impurity C and B- II	≤2.0%	0.73%
Impurity D- I and D- II	≤1.0%	0.15%
Impurity F- I and F- II	≤0.2%	ND
Impurity G	≤0.2%	ND
Impurity H- I and H- II	≤1.0%	ND
Specific Rotation	+18.3-+31.4°	+25.8°
Individual impurity	≤1.0%	0.24%
Total impurity	≤4.0%	1.53%
Isomer ratio	0.5~0.6	0.511
Residual solvents(Methanol)	≤0.3%	0.018%
Residual solvents(Dichloromethane)	≤0.06%	ND

Quality Control: Leonard Xiang Analyst: Anna Wen QA. Manager: Xu Min



High quality product. Professional and Efficient team.

Meet various requirement for chemicals.

www.jhechem.com

Residual solvents(DMF)	≤0.088%	0.021%
Residual solvents(Ethyl acetate)	≤0.5%	ND
Water	≤3.0%	1.15%
Residue on ignition	≤0.2%	0.01%
Heavy Metal	≤20 ppm	Conforms
Conclusion	Up to the Standard	
Remarks		
Storage	Store in cool place. Keep container tightly closed in a dry and well-ventilated place.	

Quality Control: Leonard Xiang Analyst: Anna Wen QA.Manager: Xu Min



High quality product. Professional and Efficient team.

Meet various requirement for chemicals.

www.jhechem.com