



CERTIFICATE OF ANALYSIS

Product	Tianeptine sodium		
batch No.	18120101	Mfg. date	2018-12-01
Test Date	2018-12-20	Exp. date	2020-12
<b>Tests</b>	<b>Specifications</b>	<b>Results</b>	
Description	White to yellowish powder,very hygroscopic.	Off-white powder,very hygroscopic.	
Solubility	Freetly soluble In water and methanol and dichloromethane	Complies	
Identification	(1) By IR, To match with working standard IR	Complies	
	(2) It gives reaction of sodium	Complies	
Impurities A	≤0.1%	Not detected	
Related compounds	Any impurity ≤0.1%	0.026%	
	Total impurities ≤0.4%	0.17%	
Residual Solvents	Acetidin≤ 0.5%	Not detected	
	Dichloromethane≤ 0.06%	Not detected	
	Methanol≤ 0.3%	Not detected	
	Acetone ≤ 0.5%	Not detected	
	Acetonitrile≤0.041%	Not detected	
	Ethanol≤0.5%	Not detected	
	N, N-dimethylformamide N,N-≤0.088%	Not detected	
Water	≤ 5.0%	2.02%	
Assay	99.0%-101.0% (On anhydrous basis)	99.86%	
Conclusion : Conform to EP9.0			

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