



# Career Henan Chemical Co.

## CERTIFICATE OF ANALYSIS

Product	Tianeptine sodium		
Batch No.	20180410	Mfg. Date	2018.04.10
Test Date	2018.04.11	Exp. Date	2020.04.10
Tests	Specifications		Results
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 detecte
Related compounds	Any impurity ≤0.1%		Single maximum impurity 0.02%
	Total impurities ≤0.4%		0.05%
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
Water	N, N-dimethylformamide N,N- ≤ 0.088%		Not detected
	≤ 5.0%		1.45%
Assay	99.0%-101.0% (On anhydrous basis)		99.31%
Conclusion : Conform to EP9.0			

Quality control:Dr Lian



Inspector: Xu