

COA 质量检验报告



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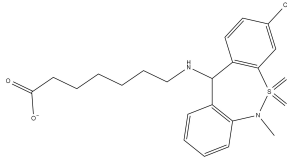
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CERTIFICATE OF ANALYSIS

Product Name:	Tianeptine sodium salt		
Molecular Formula:	C21H24ClN2NaO4S		
Molecular Weigh:	458.93		
Batch No.:	CF20240303004	CAS No:	30123-17-2
Mfg. Date:	2024-3-03		
Date of Report:	2024-3-03	Quantity:	5kg
Expired Date:	2025-3-02	Package:	Drum
Item	Specifications		Results
Appearance	White powder, very hygroscopic		Conforms
Solubility	Freely soluble in water, methanol or methylene chloride		Conforms
Identification	1, The IR absorption spectrum of the sample must be concordant with Test standard		Conforms
	2, Sodium salt identification reaction		Conforms
Related substances	Individual impurity substance $\leq 0.1\%$ Total impurity substance $\leq 0.4\%$		Not detected Not detected
Impurity A	$\leq 0.1\%$		Not detected
Water	$\leq 5.0\%$		1.62

Residual solvents	Ethyl acetate ≤ 5000ppm Methylene chloride ≤ 600ppm Methanol ≤ 3000ppm Acetone ≤ 5000ppm Acetonitrile ≤ 410ppm Ethanol ≤ 5000ppm N,N-dimethylformamide ≤ 880ppm	Not detected
Assay	on the anhydrous base, should be 99.0% ~ 101.0%	99.9%
Conclusion	The test results conforms to EP9.0	

