



### Certificate of Analysis

<b>Product Name</b>	Tianeptine Sodium	<b>Manufacture Date</b>	Oct. 13. 2022
<b>Batch Number</b>	SW221013	<b>Analysis Date</b>	Oct. 14. 2022
<b>Batch Quantity</b>	5kg	<b>Expiry Date</b>	Oct.. 13. 2024

<b>ANALYSIS</b>	<b>SPECIFICATION</b>	<b>RUSULT</b>
<b>Appearance</b>	White to yellowish powder, very hygroscopic.	Conforms
<b>Solubility</b>	Freetly soluble In water and methanol and dichloromethane	Conforms
<b>Identification</b>	( 1)By IR, To match with working standard (2 ) It gives reaction of sodium	Conforms
<b>Impurities A</b>	≤0. 1%	Not Detected
<b>Related Compounds</b>	Any impurity ≤0. 1%	0.07%
<b>Total Impuritie</b>	≤0.4%	0. 14%
<b>Residual Solvents</b>	Acetidins ≤0 .5%	Not Detected
	Dichloromethanes 0 . 06%	Not Detected
	Methanols ≤ 0.3%	0.02%
	Acetone≤0 . 5%	0.32%
	Acetonitriles≤0 .041%	Not Detected
	Ethanol≤0 . 5%	0.01%
	N, N-dimethylformamide ≤0 .088%	Not Detected
<b>Water</b>	≤ 5.0%	2.41%
<b>Assay</b>	99.0%- 101 .0%(On anhydrous basis)	99.98%

<b>Packing Description:</b>	Sealed export grade drum & double of sealed plastic bag
<b>Storage:</b>	Store in a cool and dry place, stay away from strong light and heat
<b>Shelf life:</b>	2 years when properly stored



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Corrector

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Analyst