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Certificate of Analysis

Catalogue Number	38318
Lot Number	003341-202203001
Product	Tianeptine sodium salt hydrate 7-[[[3-Chloro-6,11-dihydro-6-methyl-dibenzo[c,f][1,2]thiazepin-11-yl]
CAS Number	30123-17-2
Molecular Formula	C ₂₁ H ₂₄ ClN ₂ NaO ₄ S•xH ₂ O
Molecular Weight	458.93

Appearance	Off-white powder Very Hygroscopic!
Solubility	Freely soluble in water and methanol and dichloromethane
Water Content (Karl Fisher)	2.35%
Infrared Spectrum	Conforms to structure
Residual Solvents	Acetidin : ND, Dichloromethane : 0.04%, Methanol : 0.01% Acetone : 0.01%, Acetonitrile : ND, Ethanol : 0.01% N,N-dimethylformamide : ND
Related Substances	Impurities A : Not detected Any impurity : < 0.1% Total impurities : 0.19%
Assay (anhydrous basis)	99.35%
Storage	Store at 2 - 8 °C
Additional Information	Identification : Gives reaction of sodium : Passes test
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager