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CERTIFICATE OF ANALYSIS

Product Name	Tianeptine Hemisulfate Monohydrate	Batch Number	SC20190412
CAS No.	1224690-84-9	Manufacture Date	April.12, 2019
Quantity	23.0 KG	Expiry Date	April.11, 2021

Items	Specifications	Results	Test Standard
Description	White crystal powder.	White crystal powder.	Organoleptic
Solubility	soluble In Dimethylformamide , insoluble in water and dichloromethane	Conforms	USP
Identification	(1) IR, To match with working standard	Conforms	USP
	(2) It gives reaction of sulfate	Conforms	USP
Related compounds	Any impurity $\leq 0.2\%$	0.051%	USP
	Total impurities $\leq 0.5\%$	0.098%	USP
Water	$\leq 5.0\%$	4.0%	USP
Assay (On anhydrous basis)	99.0%-101.0%	99.90%	HPLC
Conclusion	Meet the specifications.		

