



NEWMIND
47 W. Polk St. STE 100-241
Chicago, IL 60605

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CERTIFICATE OF ANALYSIS

Tianeptine Hemisulfate Monohydrate

7-[(3-chloro-6,11-dihydro-6-methyldibenzo[c,f][1,2]thiazepin-11-yl)amino]heptanoic acid hemisulfate monohydrate

Material Lot#	201809001	Manufacture Date:	09/08/2018
Country of Origin:	China	Retesting Date:	10/10/2021

Analysis	Claim	Result
Assay	≥98%	99.65%

Test	Claim	Result
Appearance	White crystalline powder	Complies
Solubility	Insoluble in water, dichloromethane. Soluble in dimethylformamide	Complies
Identification	IR matches standard & assay tests positive for sulfate ion	Complies

Impurity Test	Claim	Result
Loss on drying	≤5.0%	4.1%
Heavy Metals	≤10ppm	Complies
Any single Impurity	≤0.1%	0.05 %
Total Impurities	≤0.4%	0.11%



812 Meadowlark Lane, Goodlettsville, TN 37072
Telephone: 615-239-8604

Certificate of Analysis

Synaptent LLC
47 W Polk Street, 100-241
Chicago, IL 60654

Product Name	Tianeptine Sulfate	Product Lot Number	201809001
Report Date	10/10/2018	Laboratory Number	10977

Description	Method	Result
Identification	1H NMR	Conforms
Assay	HPLC	99.8 %
Lead	ICP-MS	0.012 ppm
Arsenic	ICP-MS	<0.001 ppm
Cadmium	ICP-MS	0.011 ppm
Mercury	ICP-MS	0.178 ppm

Michael Robil
Michael Robil
QA Auditor

10/10/18
10/10/2018
Date

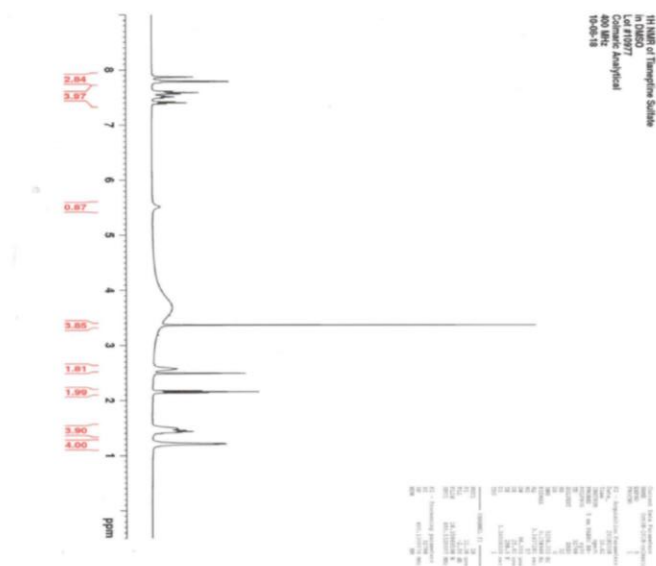
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Tianeptine Hemisulfate Sulfate should be stored at or below room temperature in a tightly sealed durable container.
Tianeptine Hemisulfate Sulfate should be protected from excess heat, direct sunlight, excess humidity and moisture.
Tianeptine Hemisulfate Sulfate has a stable shelf life of 3 years from the date of manufacture when properly stored.