

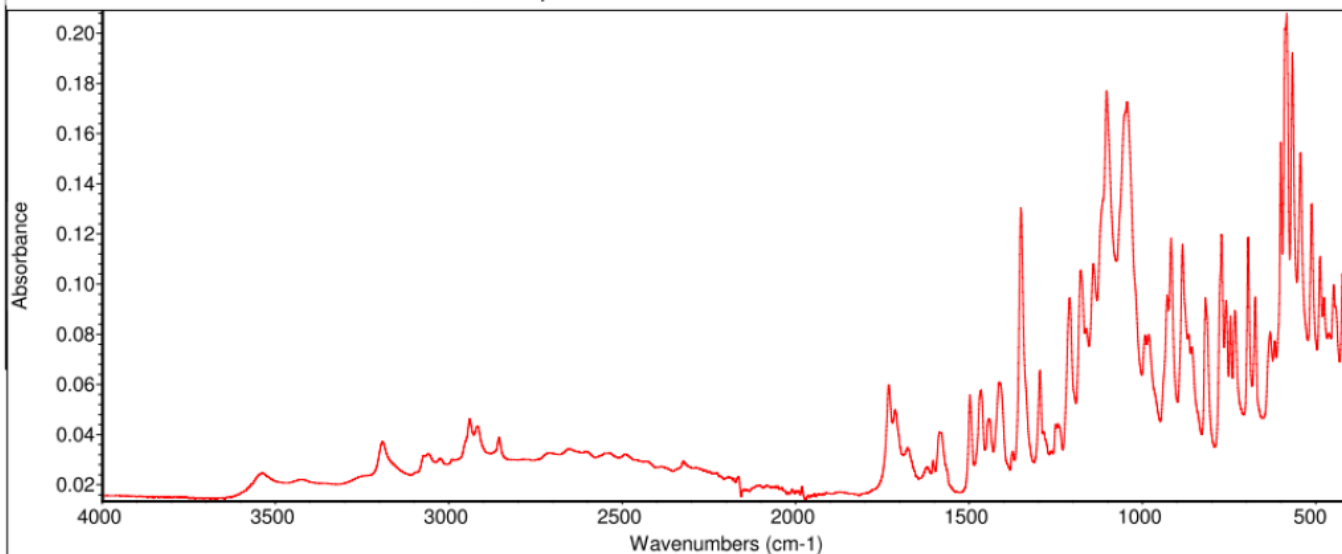
Certificate of Authenticity: Tianeptine

Product Name	Tianeptine Sulfate	
CAS	N/A	
Batch Number	TTSSNC0517A	
Production Date	5/15/2017	
Expiration Date	5/15/2019	
Validation Method	FTIR, HPLC	
Specification	LC/MS, FTIR	

Analysis	Specification	Result	Method
Appearance	White Powder	Complies	Visual
Odor	Odorless	Complies	Organoleptic
Taste	Slightly Bitter	Complies	Organoleptic
Identification	(1)Spectrum	(1) Conforms	(1) FTIR
Specification	(1)Molecular Weight (2)Structure	(1) 535.032 g/mol (2) C ₂₁ H ₂₆ ClN ₂ O ₈ S ₂	(1) LC/MS (2) P-NMR
Assay	≥99.0%	99.6%	HPLC
Conclusion	Product complies to specifications		

ThermoFisher
SCIENTIFIC

Tianeptine Sulfate TTSSNC0517A



Number of sample scans: 64
 Number of background scans: 64
 Resolution: 4.000
 Sample gain: 4.0
 Optical velocity: 0.4747
 Aperture: 100.00

Spectrum: Tianeptine Sulfate TTSSNC0517A
 Region: 3999.71-401.13
 Search type: Correlation

Index	Match	Compound name	Library
473	99.67	Tianeptine Sulfate TTSSNC1016	HR ATR
405	99.66	Tianeptine Sulfate TTSSNC0516	HR ATR
494	99.63	Tianeptine Sulfate TTSSNC1116	HR ATR
522	99.62	Tianeptine Sulfate TTSSNC1216	HR ATR
356	99.60	Tianeptine Sulfate TTSSNC0616	HR ATR
602	99.53	Tianeptine Sulfate TTSSNC0417	HR ATR
512	99.49	Tianeptine Sulfate TTSSNC1216	HR ATR
16	99.44	Tianeptine Sulfate Standard (99.57% HPLC)	HR ATR Centera