

Certificate of Authenticity: Noopept

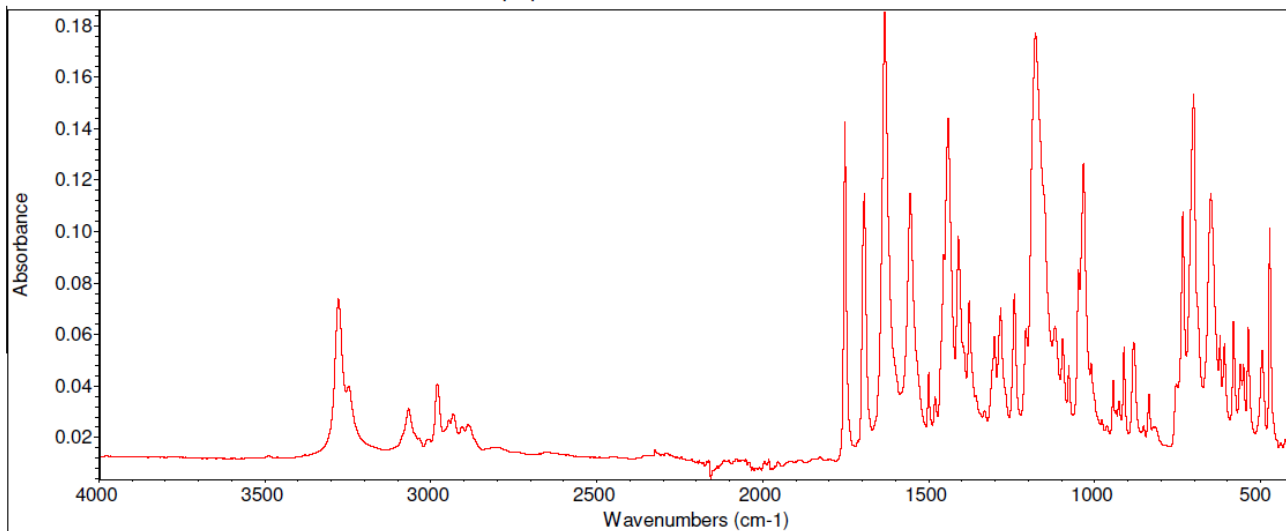
Product Name	Noopept	
CAS	157115-85-0	
Batch Number	NOOSNC0517	
Production Date	12/24/2016	
Expiration Date	12/24/2018	
Validation Method	FTIR, HPLC	
Specification	LC/MS, FTIR	

Analysis	Specification	Result	Method
Appearance	White Crystalline Powder	Complies	Visual
Odor	Dirty Socks	Complies	Organoleptic
Taste	Slightly Bitter	Complies	Organoleptic
Identification	(1)Spectrum	(1) Conforms	(1) FTIR
Specification	(1)Molecular Weight (2)Structure	(1) 318.367 g/mol (2) C ₁₇ H ₂₂ N ₂ O ₄	(1) LC/MS (2) P-NMR
Assay	≥99.0%	99.18%	HPLC
Conclusion	Product complies to specifications		

ThermoFisher
SCIENTIFIC

Tue Jul 25 11:29:20 2017 (G)

Noopept NOOSNC0517



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:	Noopept NOOSNC0517		
Region:	3999.71-401.13		
Search type:	Correlation		
Hit List:			
Index	Match	Compound name	Library
472	99.79	Noopept NOOSNC1016	HR ATR
416	99.77	Noopept NOOSNC816	HR ATR
537	99.72	Noopept NOOSNC0217	HR ATR
344	99.68	Noopept NOOSNC0516	HR ATR
425	99.64	Noopept NOOSNC0816	HR ATR
159	99.57	Noopept NOOT&W1014	HR ATR
515	99.56	Noopept NOOSNC1216	HR ATR
20	99.27	Noopept (Sigma Aldrich STD) Lot# 104M473 8V	HR ATR Sigma Reference Materials
216	99.23	Noopept (JL Nootropics) NOOJLN0116	HR ATR
168	99.17	Noopept NOOPMX1014	HR ATR