

Certificate of Authenticity: Piracetam

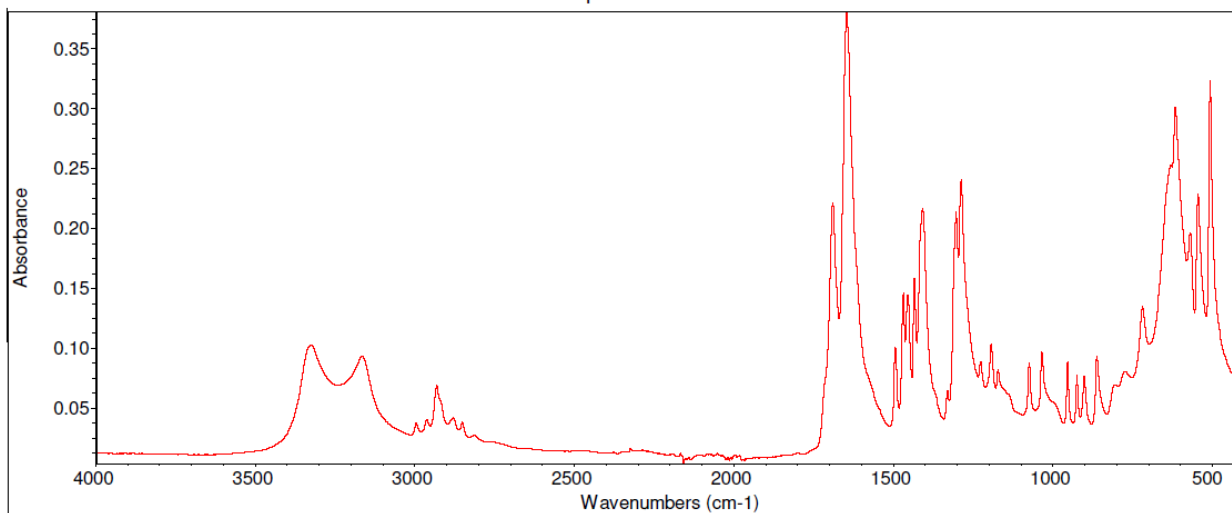
Product Name	Piracetam	
CAS	7491-74-9	
Batch Number	PIRSYG1216A	
Production Date	2/17/2017	
Expiration Date	2/17/2019	
Validation Method	FTIR, HPLC	
Specification	LC/MS, FTIR	

Analysis	Specification	Result	Method
Appearance	White Crystalline 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) 142.16 g/mol (2) C ₆ H ₁₀ N ₂ O ₂	(1) LC/MS (2) P-NMR
Assay	≥99.0%	99.8%	HPLC
Conclusion	Product complies to specifications		

ThermoFisher
SCIENTIFIC

Thu Aug 24 13:23:27 2017 ((

Piracetam Caps PIRSYG1216A



Number of sample scans: 64
 Number of background scans: 64
 Resolution: 4.000
 Sample gain: 1.0
 Optical velocity: 0.4747
 Aperture: 100.00

Spectrum: Piracetam Caps PIRSYG1216A
 Region: 3999.71-401.13
 Search type: Correlation
 Hit List:

Index	Match	Compound name	Library
510	100.00	Piracetam Caps PIRSYG1216A	HR ATR
459	99.65	Piracetam Caps PIRCNTF0616	HR ATR
505	99.41	Piracetam Caps PIRCNTF1216	HR ATR
8	98.44	Piracetam	HR ATR Centera
477	97.69	Piracetam Caps PIRCTNK0916	HR ATR
437	97.38	Piracetam PIRSYG0616	HR ATR
162	97.31	Piracetam PIRPMX0614	HR ATR
239	96.96	Piracetam PIRSYG0216	HR ATR
519	96.89	Piracetam PIRSYG0916	HR ATR
18	96.76	Piracetam PIRSYG0715	HR ATR