

Certificate of Authenticity: Aniracetam

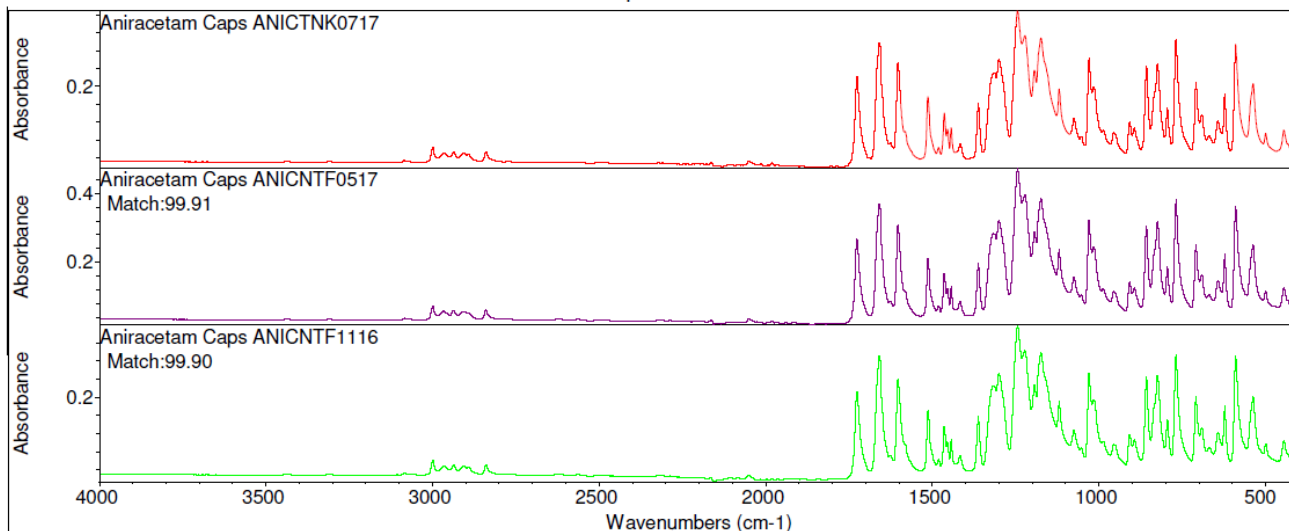
<b>Product Name</b>	Aniracetam	
<b>CAS</b>	72432-10-1	
<b>Batch Number</b>	ANIJXN0617	
<b>Production Date</b>	5/22/2017	
<b>Expiration Date</b>	5/22/2019	
<b>Validation Method</b>	FTIR, HPLC	
<b>Specification</b>	LC/MS, P-NMR	

Analysis	Specification	Result	Method
Appearance	White Fluffy 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) 219.237 g/mol (2) C <sub>12</sub> H <sub>13</sub> NO <sub>3</sub>	(1) LC/MS (2) P-NMR
Assay	≥99.0%	99.34%	HPLC
Conclusion	Product complies to specifications		

**ThermoFisher**  
SCIENTIFIC

Wed Aug 09 11:20:34 2017 (

Aniracetam Caps ANICTNK0717



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: Aniracetam Caps ANICTNK0717

Region: 3999.71-401.13

Search type: Correlation

Hit List:

Index	Match	Compound name	Library
601	99.91	Aniracetam Caps ANICNTF0517	HR ATR
460	99.90	Aniracetam Caps ANICNTF1116	HR ATR
556	99.85	Aniracetam ANIJXN0317	HR ATR
599	99.83	Aniracetam Caps ANICNTF0417	HR ATR
424	99.81	Aniracetam ANIJXN0816	HR ATR
23	99.81	Aniracetam (99.7% HPLC)	HR ATR Centera
245	99.80	Aniracetam ANISNC0216	HR ATR
587	99.79	Aniracetam Caps ANINTF0417	HR ATR
14	99.79	Aniracetam Standard	HR ATR Centera
310	99.79	Aniracetam ANIJXN0316	HR ATR