

Certificate of Analysis



FOR



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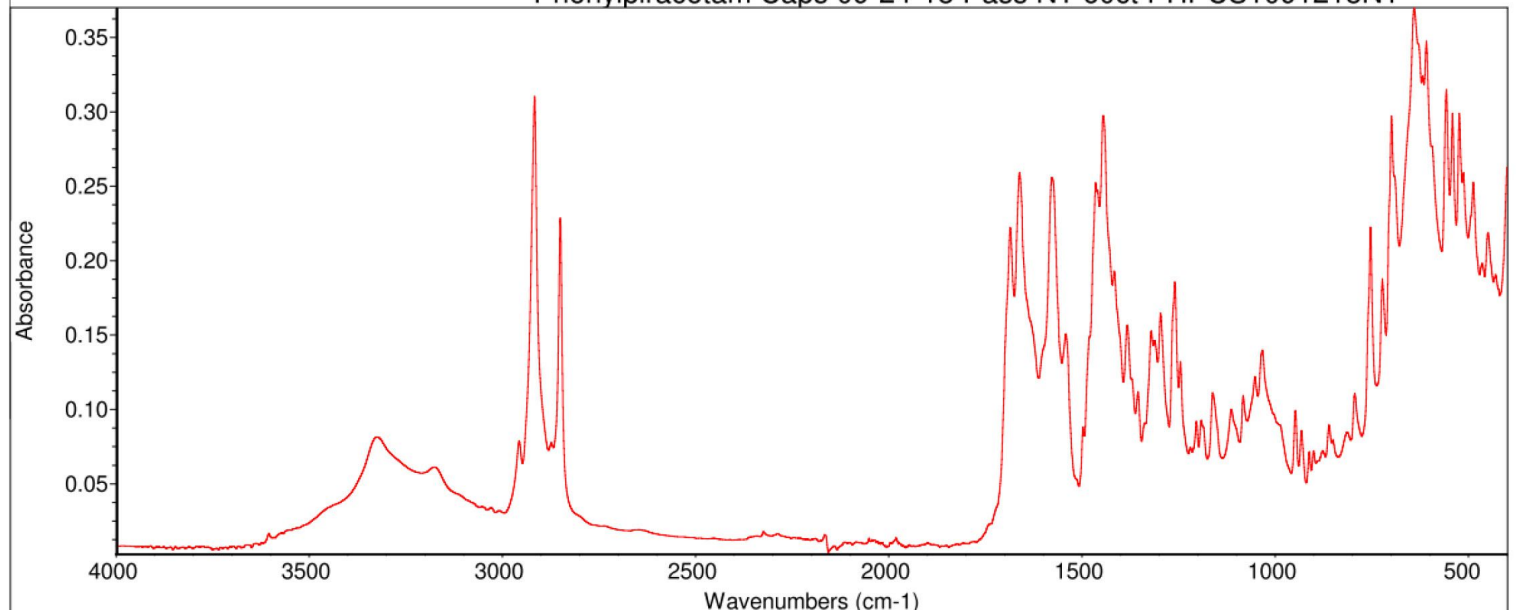
Product Name	Phenylpiracetam Capsules	
CAS	77472-70-9	
Batch Number	PHPCS1091218NT	
Production Date	09/19/2018	
Best Used By	09/2020	
Validation Method	FTIR, HPLC	
Specification	Standard	
Other Ingredients	Microcrystalline Cellulose (filler), Magnesium Stearate (flow agent), Vegetable Cellulose (capsules)	

Analysis	Specification	Result	Method
Appearance	White Crystalline Powder Encapsulated	Complies	Visual
Odor	Nearly Odorless	Complies	Organoleptic
Taste	Characteristic	Complies	Organoleptic
Identification	Spectrum	Conforms	FTIR
Specification	(1)Molecular Weight (2)Structure	(1) 218.3 g/mol (2) C ₁₂ H ₁₄ N ₂ O ₂	(1) LC/MS (2) P-NMR
Assay	≥99.0%	99%	HPLC
Conclusion	Product complies to specifications		

ThermoFisher
SCIENTIFIC

Mon Sep 24 09:33:47 2018 (

Phenylpiracetam Caps 09-24-18 Pass NT 60ct PHPCS1091218NT



Spectrum: Phenylpiracetam Caps 09-24-18 Pass NT 60ct PHPCS1091218NT
 Region: 3999.71-401.13
 Search type: Correlation
 Hit List:

Index	Match	Compound name	Library
2523	99.79	Phenylpiracetam Caps Bulk 09-04-18 Pass PP 5,000ct PHPCS1090418PP	HR ATR
2432	99.78	Phenylpiracetam Caps 08-22-18 Pass ND 30 ct PHPCS1081718	HR ATR
2474	99.78	Phenylpiracetam Caps 08-29-18 Pass ND 90 ct PHPCS1082218	HR ATR

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