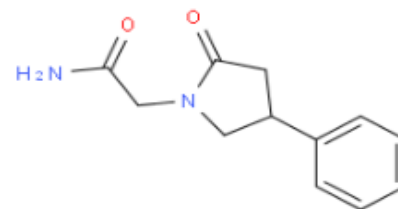




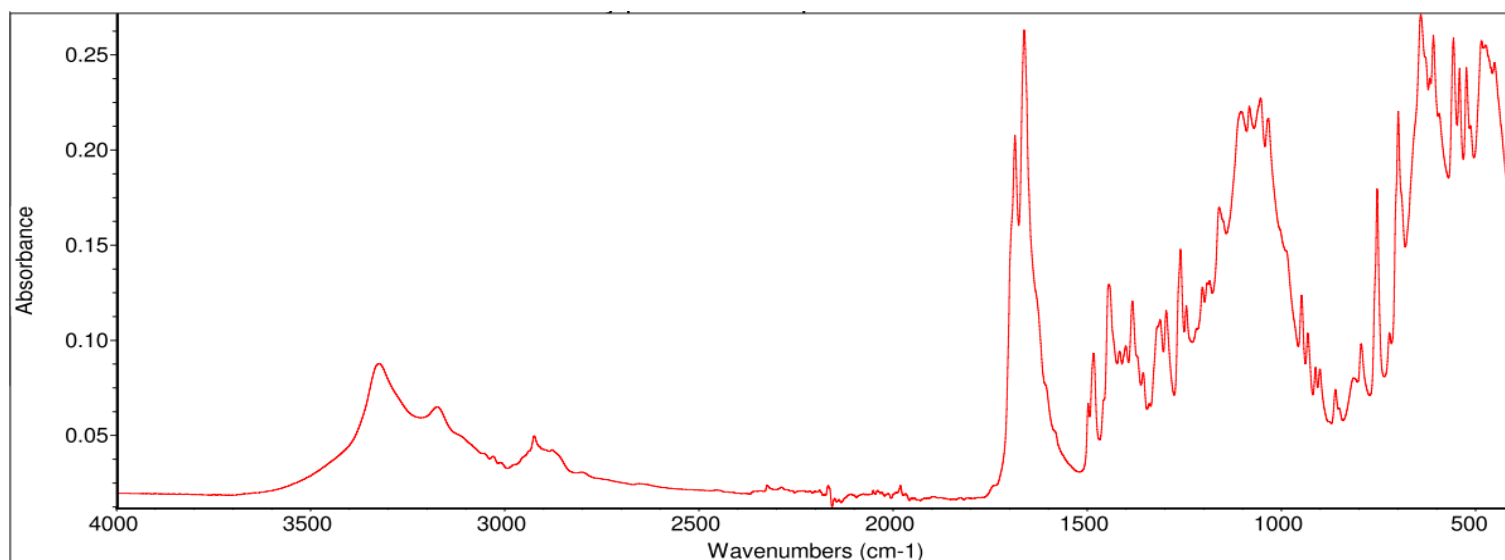
# CERTIFICATE OF ANALYSIS

Product: **Phenylpiracetam Capsules (100mg)**  
 IUPAC Name: *4-Phenyl-2-pyrrolidone-1-acetamide*

Batch Number: PHPCS1051319UK      Appearance: White Capsules  
 Production Date: 05/28/19      Odor: Odorless  
 CAS: 77472-70-9      Taste: Characteristic  
 Molecular Formula: C<sub>12</sub>H<sub>14</sub>N<sub>2</sub>O<sub>2</sub>      Molecular Weight: 218.11 g/mol  
 Conclusion: Product complies to specifications  
 Other Ingredients: Silica, Microcrystalline Cellulose, Vegetable Cellulose (capsules)



Analysis	Specification	Result	Method
Identity	Spectrographic Reference	Conforms	FTIR-ATR
Purity	>99%	100%	HPLC



Heavy Metals	Specification	Result	Method
Arsenic	< 2 ppm	Conforms	USP 232/233 (ICP-MS)
Cadmium	< 2 ppm	Conforms	
Lead	< 2 ppm	Conforms	
Mercury	< 2 ppm	Conforms	