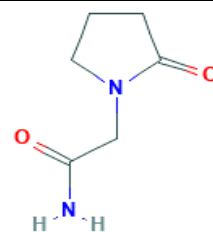




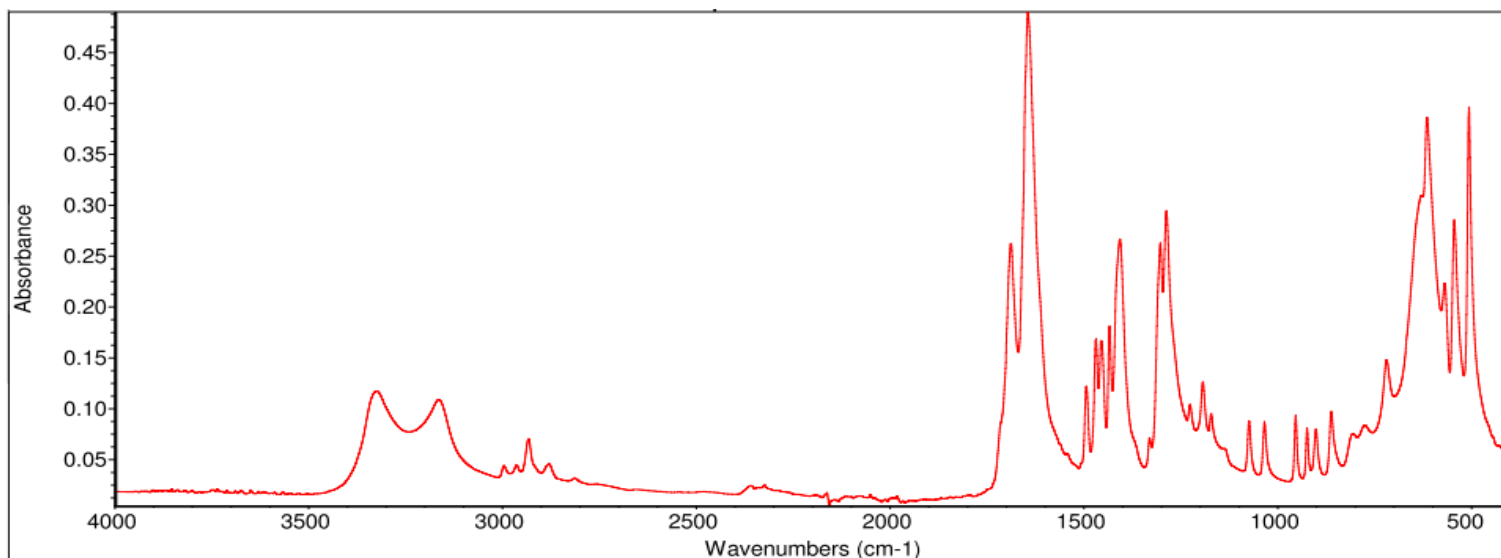
# CERTIFICATE OF ANALYSIS

Product: **Piracetam Capsules (800mg)**  
 IUPAC Name: *2-(2-oxopyrrolidin-1-yl)acetamide*

Lot Number: PIRCS1051319UK      Appearance: White Powder  
 Production Date: 05/28/19      Odor: Odorless  
 CAS: 7491-74-9      Taste: Conforms  
 Molecular Formula: C<sub>6</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub>      Molecular Weight: 142.158 g/mol  
 Conclusion: Product complies to specifications  
 Other Ingredients: Magnesium Stearate, Vegetable Cellulose (capsule)



Analysis	Specification	Result	Method
Identity	Spectrographic Reference	Conforms	FTIR-ATR
Purity	>98%	99%	HPLC



Heavy Metals	Specification	Result	Method
Arsenic	< 2 ppm	Conforms	USP 232/233 (ICP-MS)
Cadmium	< 2 ppm	Conforms	
Lead	< 2 ppm	Conforms	
Mercury	< 0.1 ppm	Conforms	