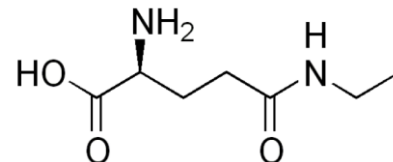




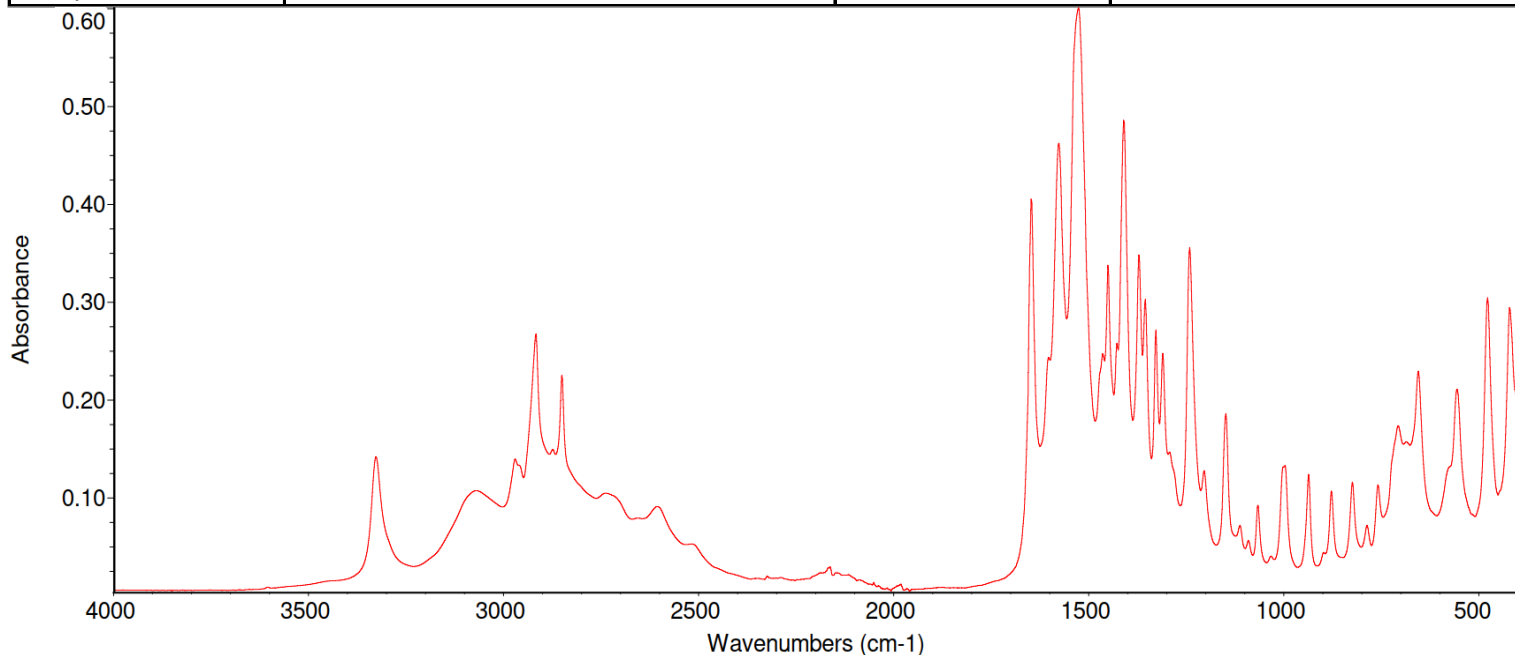
CERTIFICATE OF ANALYSIS

Product: **L-Theanine Capsules (200mg)**
 IUPAC Name: *(2S)-2-Ammonio-5-(ethylamino)-5-oxopentanoate*

Lot Number: LTHCS1051319UK Appearance: White Powder
 Production Date: 6/5/2019 Odor: Flour
 CAS: 3081-61-6 Taste: Conforms
 Molecular Formula: C₇H₁₄N₂O₃ Molecular Weight: 174.2 g/mol
 Conclusion: Product complies to specifications
 Other Ingredients: Magnesium Stearate, Vegetable Cellulose (capsules)



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	< 2 ppm	Conforms	