



CERTIFICATE OF ANALYSIS

Product Name	L-Theanine		
Batch No	20140918	Manufacturing Date	September 2014
Source		Shelf Life	September 2016
Appearance	White to off white crystalline powder		
ANALYSIS		RESULT	
Tests			
Assay	99.1%		
Particle size	95-98% Pass 80 Mesh		
Specific rotation	+8.0		
Chloride	0.012%		
Loss on drying	< 0.5%		
Residue on ignition	0.06%		
pH	5.6		
Melting point	201°C		
Heavy Metals (ppm)		5	
Arsenic (ppm)	< 4		
Cadmium (ppm)	< 1		
Mercury (ppm)	< 0.1		
Lead (ppm)	< 3		
Microbiological Analysis			
Total Plate Count (cfu/g)	< 1000		
Yeast & Moulds (cfu/g)	< 100		
E. Coli	Absent		
Salmonella	Absent		
GMO-Status	Non-GMO		
Irradiation Status	Non-Irradiated		

This is a direct copy of the manufacturer Certificate of Analysis

 **100% QUALITY ASSURANCE GUARANTEE**