



**CERTIFICATE OF ANALYSIS**

|                                 |                                       |                    |                |
|---------------------------------|---------------------------------------|--------------------|----------------|
| Product Name                    | L-Theanine                            |                    |                |
| Batch No                        | 20150915                              | Manufacturing Date | September 2015 |
| Source                          | L-Pyroglutamic Acid & Ethylamine      | Shelf Life         | September 2017 |
| Appearance                      | White to off white crystalline powder |                    |                |
| ANALYSIS                        |                                       | RESULT             |                |
| <b>Tests</b>                    |                                       |                    |                |
| Assay                           | 99.2%                                 |                    |                |
| Loss on drying                  | 0.48%                                 |                    |                |
| Ash                             | 0.08%                                 |                    |                |
| pH                              | 5.3                                   |                    |                |
| <b>Heavy Metals (ppm)</b>       |                                       | 7                  |                |
| Cadmium (ppm)                   | < 1                                   |                    |                |
| Mercury (ppm)                   | < 0.1                                 |                    |                |
| Lead (ppm)                      | < 3                                   |                    |                |
| <b>Microbiological Analysis</b> |                                       |                    |                |
| Total Plate Count (cfu/g)       | < 1000                                |                    |                |
| Yeast & Moulds (cfu/g)          | < 100                                 |                    |                |
| E. Coli                         | Absent                                |                    |                |
| Salmonella                      | Absent                                |                    |                |
| GMO-Status                      | Non-GMO                               |                    |                |
| Irradiation Status              | Non-Irradiated                        |                    |                |
| TSE/BSE Status                  | TSE/BSE Free                          |                    |                |

This is a direct copy of the manufacturer Certificate of Analysis

 **100% QUALITY ASSURANCE GUARANTEE**