

CERTIFICATE OF ANALYSIS

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|---------------------------|--|--------------------|----------|
| Product name | L-Glutamine | | |
| Batch no. | 22PK55ff18 | Manufacturing Date | Oct 2015 |
| Country of Origin | USA | Expiration Date | Oct 2017 |
| Appearance | White off White crystal / Crystalline Powder | | |
| ANALYSIS | | RESULT | |
| Tests | | | |
| Assay (HPLC) | 99.85% | | |
| Specific Rotation | +21.76° | | |
| PH | 5.30 | | |
| Loss on Drying | 0.10% | | |
| Residue on Ignition | 0.02% | | |
| Chloride Content | 18.79% | | |
| Heavy Metals (ppm) | | | |
| | < 20 | | |
| Lead (ppm) | < 5 | | |
| Arsenic (ppm) | < 1.5 | | |
| Microbial Analysis | | | |
| Total Plate Count (cfu/g) | < 1000 | | |
| Yeasts & Moulds (cfu/g) | < 100 | | |
| E. Coli | Negative | | |
| Salmonella | Absent | | |
| GMO Status | Non-GMO | | |
| Irradiation | Non-Irradiated | | |

This is a direct copy of the manufacturer Certificate of Analysis

 **100% QUALITY ASSURANCE GUARANTEE**

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