



Certificate of Analysis

Product Name: Magnesium Glycinate Chelate Buffered **Lot Number:** 10014201
Date of Manufacture: 14-Jan-10 **Expiration Date:** 14-Jan-13
Country of Origin: USA **Product Number:** 03451

Analyte	Method	Specification	Result
Magnesium	Albion 3400.52	Not less than 18%	20.07 %
FTIR Spectrum	Albion 3400.36	Pass	Pass
Cadmium	Albion 3400.54	Not more than 0.5 ppm	< 0.1 ppm
Lead	Albion 3400.54	Not more than 1.5 ppm	< 0.1 ppm
Mercury	Albion 3400.54	Not more than 0.1 ppm	< 0.05 ppm
Total Plate Count	BAM 8th Ed.	Not more than 1,000 CFU/g	< 10 CFU/g
Mold & Yeast	BAM 8th Ed.	Not more than 100 CFU/g	< 10 CFU/g
Coliform Count	BAM 8th Ed.	Negative	Negative
E Coli	BAM 8th Ed.	Negative	Negative
Staphylococcus aureus	BAM 8th Ed.	Negative	Negative
Salmonella	BAM 8th Ed.	Negative	Negative
Color	Albion 3400.26	White to off-white	Pass
Scent	Albion 3400.28	Slight to nondescript	Pass
Density	Albion 3400.25	Not less than 0.70 g/cc	0.76 g/cc
Total Nitrogen	Albion 3400.55	8.5 - 10.5%	9.6 %
Moisture	Albion 3400.23	Not more than 7%	4.73 %
pH	Albion 3400.24	10 - 11 (1.0% in distilled water)	10.83

This product was formerly known as Magnesium Amino Acid Chelate Buffered

This is to certify that Lot Number 10014201 was analyzed and released by our Quality Control Department on 1/14/2010 and was found to meet the above specifications on this date. This material is non-GM according to the EU regulation on genetically modified food and feed [Regulation (EC) No. 1829/2003] and on the traceability and labeling of GMOs and of foods derived thereof [Regulation (EC) No. 1830/2003].

This raw material (including all subcomponents such as additives or excipients) has not been subjected to irradiation or ethylene oxide treatment.

Note: <10 CFU/gram results indicate negative growth at 1:10 dilution

Prepared By: Shari Hernandez **Approved By:** Shawn [Signature]
 Quality Control Department Quality Control Department

