

Certificate of Analysis

Product Name: **BHB Magnesium**
 Starting Material: **3-Hydroxybutyrate Methyl**
 Residual Solvent: **Methyl Alcohol <0.3%**
 Country of Origin: **China**
 Batch Number: **Varies**
 Manufacture Date: **Varies**
 Retest Date: **Varies**

Test Results Obtained by PureBulk

ITEMS	SPECIFICATIONS	RESULTS
Beta Hydroxybutyrate Magnesium (BHB-Mg) (dried basis) (HPLC)	≥98%	99.39%
Free Beta Hydroxybutyrate (BHB) (dried basis) (HPLC)	88-93%	89.04%
Magnesium (Mg) (Calculation)	7-12%	10.35%
Loss on Drying (USP<731>)	≤4.0%	1.09%
Aerobic Plate Count	≤1,000 cfu/g	<20 cfu/g
Coliforms	≤100 cfu/g	<20 cfu/g
<i>E. Coli</i>	Negative in 10g	Absent
<i>Staph aureus</i>	Negative	Absent
Yeast & Mold	≤100 cfu/g	<20 cfu/g
<i>Salmonella</i>	Negative in 10g	Absent
<i>Pseudo. aeruginosa</i>	Negative	Absent
Conclusion (PureBulk):	This product conforms to standards	

The following information is an indirect translation of information provided from the Manufacturer's Certificate of Analysis, and should not be used solely as an instrument for strict quality control.

ITEMS	SPECIFICATIONS	RESULTS
Appearance	White Crystalline Powder	Conforms
Heavy Metals	≤10 ppm	Conforms
Lead (Pb)	≤3 ppm	Conforms
Arsenic (As)	≤1 ppm	Conforms
Cadmium (Cd)	≤1 ppm	Conforms
Mercury (Hg)	≤0.1 ppm	Conforms
Conclusion (Manufacturer):	This product conforms to USP/Food Grade standards	

Additional Information: Non-Allergen || Melamine Free || Gluten-Free || No Pesticides || BSE/TSE Free || GRAS - Yes || Vegetarian/Vegan || Sewer Sludge Used - No || Sugar Free

Sterilization Method: Non-EtO || Non-Irradiation

GMO Statement: Non-GMO

Composition: Magnesium Beta Hydroxybutyrate 98-100%
Compy with the specifications of USP/food grade

Storage Conditions: **Keep in sealed container under 25°C.**
Keep away from strong light, heat and moisture.

Purebulk.Inc verifies that the information contained herein is true and correct to the best of our knowledge.

Verified By: Ann Foote / Candace Gibson

(This document was produced electronically and is valid without signature.)