



▼ **INGREDIENTS**

SUPPLEMENT FACTS		
Serving Size: 1 Level Scoop (Approx. 17 grams). Servings per container: 16.		
Amount Per Serving	% Daily Value*	
Calories	0	
Total Fat	0 g	0%
Cholesterol	0 g	0%
Total Carbs	0 g	0%
Protein	0 g	0%
Calcium (as BHB)	850 mg	85%
Sodium (as BHB)	560 mg	23%
Magnesium (as BHB)	115 mg	23%
Potassium (as BHB)	25 mg	1%
<b>EXTRACELLULAR KETONE BLEND 11.5 g</b>		
Calcium Beta-Hydroxybutyrate, Sodium Beta-Hydroxybutyrate, Magnesium Beta-Hydroxybutyrate, Potassium Beta-Hydroxybutyrate		
* Percent Daily Values are based on a 2000 calorie diet. Your daily values may be higher or lower depending on your calorie needs.		
† Daily Value not established.		
Other Ingredients: Citric Acid, Malic Acid, Natural Flavors, Stevia (54%), Taurine, Apple Cider Vinegar		

▼ **DOSAGE**

- Mix 1 scoop in 6-12 oz. of your favorite liquid, or as directed.

▼ **PACKAGING**

- Canister: Net Wt.: 280 g.

▼ **PERSPECTIVE**

Research studies demonstrate that ketones such as  $\beta$ -hydroxybutyrate ( $\beta$ OHB) not only serve the body as a source of energy transport from the liver to peripheral tissues, but also that ketones serve important functions in the extracellular fluids including modulation of cellular metabolism and aging processes via beneficial impact on the cells' plasma membranes to initiate gene-expression benefits similar to calorie restriction. Supplemental ketones are now considered nutrients for everyone's health, not just applicable to ketogenic diets, but applicable to weight loss programs, energy program, and optimal cell performance programs.

▼ **LIFESTYLE**



**#617 Extracellular Ketones**

Exogenous ketones are powerful regulators of longevity and directly support both brain and muscle metabolic activities. Extracellular Ketones provide stable ketones, easily processed in the body into free  $\beta$ -hydroxybutyrate ( $\beta$ OHB) and the free elemental calcium, magnesium and sodium salts so beneficial to cellular function. For people adapting to and maintaining ketogenic diet, supplementing with Extracellular Ketones can help gain and maintain smooth ketogenic benefits. Science reports that ketones are a superior form of cellular energy and support the conversion and/or maintenance of fat-burning cellular metabolic activities.

▼ **INDICATIONS**

- Direct support of weight-normalization programs
- Nutritional support of normal cellular energy
- Enliven brain functions and mental clarity
- Support mitochondrial energy and signaling functions
- Support fat-burning regimens
- Athletic performance and stamina
- Youthful vitality programs, anti-aging regimens
- Cellular longevity signals

▼ **KEY COMPONENTS**

- **Calcium  $\beta$ -Hydroxybutyrate** – Bypasses digestive processes and helps elevate circulating ketone bodies. Enhances the body's normal, liver-produced ketones and helps facilitate fat-burning metabolisms in lieu of sugar-burning mitochondrial processes. Provides the body with ionic calcium so important to cellular metabolism and bone support.
- **Magnesium  $\beta$ -Hydroxybutyrate** – Rapidly supports ketone availability in the bloodstream. Provides valuable, ionic magnesium required by mitochondria, muscles and the brain for more optimal function. Helps initiate and maintain intracellular fat-burning activities.
- **Sodium  $\beta$ -Hydroxybutyrate** – Provides ketones throughout the body for cellular utilization. Provides ionic sodium needed for the cellular sodium-potassium pump and the myriad cellular metabolic processes that require free sodium for proper function.
- **Potassium  $\beta$ -Hydroxybutyrate** – Provides ketones plus the balancing factor of ionic potassium. Exogenous ketone supplementation provides a rapid and sustained elevation of  $\beta$ HB, reduction of glucose, and ketosis-maintaining nutrients.
- **Apple Cider Vinegar** – Famous for supporting weight loss, it facilitates fat-burning and provides valuable potassium required for the cell membrane's sodium potassium pump. Supports digestive processes by supplying raw materials for parietal cell production of hydrochloric acid.
- **Taurine** – Supports optimal availability of the amino acid, Taurine, where it supports the body's normal heart, cognitive, vision, immune, central nervous

system, and hearing activities. It's a necessary amino acid for ketosis and supports ketogenesis precursors as opposed to gluconeogenesis precursors—thus tips cell function toward fat burning and utilization of ketones for energy.

▼ **CONTRAINDICATIONS**

None. Use as directed.

▼ **CLINICIAN CONSENSUS**

- Keto-For-Everyone Nutritional Brain-Boost Concoction: #617 Extracellular Ketones + #619 Ketabo-Shake + #872 SpectraTwo (blend in water).  
Take with #865 RPM + #854 Neurosyn.

Mix Extracellular Ketones + Ketabo-Shake in water with ¾ dropper SpectraTwo. Take capsuled supplements with the beverage.

▼ **BACKGROUND**

Based on recent, published scientific studies, Dr. Shayne Morris, a nutrimental expert, applied that research toward supporting overall health with a particular focus on Paleo and Keto dietary enhancements. Coupled with Herbalomic™ research that demonstrates efficacious nutrient, and cellular metabolic influences over cellular epigenetic responses, Dr. Morris combined natural nutrients and metabolic ingredients, into a synergistic blend of natural health-supportive nutrition.

▼ **SYNERGISTIC CONSIDERATIONS**

- #619 Ketabo-Shake
- #854 Neurosyn - Neuro Cognitive Memory Support
- #875 Synulin - Glycemic Balance
- #850 MoRS - Methylation Donor
- #820 EPIC - Metabolic NO-ONOO Micro Antioxidant
- #810 eNRG - Quantum Cellular ATP Energy
- #433 GCEL - Intracellular Glutathione
- #12 B - Brain
- #48 HQ - Heart Energy
- #840 EVENTA - Cellular Enzyme Corrector

▼ **INFORMATION RESOURCES**

- www.systemicformulas.com

**Quality Control:** All herbal ingredients are tested before use for: microbes, heavy metals/contaminants, and assurance of correct genus/species.

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