

BHC[™]Electrolytes

BIOHYDRATION CORE



Electrolyte Solutions Engineered for Modern Hydration

BHC[™] is a modular electrolyte system built to fuel next-generation hydration products. Whether your formulation requires clean-label purity, performance carbs, or smart energy blends, BHC[™] delivers versatility, bioavailability, and taste optimization — *all in one solution.*

KEY BENEFITS

- 1 Electrolyte Synergy:** Optimized ratios of sodium, potassium and magnesium for fast, functional hydration.
- 2 Superior Solubility:** Clear and stable even at high concentrations or across pH ranges.
- 3 Science-Backed:** Based on current hydration science for endurance, mental clarity, and recovery.

CUSTOMIZATION

- **Smart Matrix – Each system is designed to work with specific product formats:** powders, tablets, RTDs, or gels.
- **Clean-Label Ready – Naturally flavored, non-GMO, vegan, sweetened** (*natural or synthetic*) **or unsweetened.**
- **Label Customization for private labeling.**

RECOMMENDED APPLICATIONS



Functional beverages:
RTDs, sachets, stick packs.



Electrolyte recovery
powder, tablets or gummies



Medical or clinical
nutrition



Active lifestyle and
cognitive support blends



- ✓ **NON-GMO | VEGAN | GLUTEN-FREE**
- ✓ **NATURAL FLAVORS | CLEAN LABEL OPTIONS**
- ✓ **ISO 22000 | FSSC22000 | ISO 9001**
- ✓ **KOSHER | HALAL**
- ✓ **AVAILABLE WITH ORGANIC-COMPLIANT INGREDIENTS** (Upon request)



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BHC[™]Electrolytes PLAIN

Electrolytes Only – A neutral blend of high-purity minerals (Na, K, Mg), designed for full customization.

Ideal for: brands seeking full formulation control.
No sweeteners | No carriers

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BHC[™]Electrolytes CLASSIC+

Electrolytes + Glucose – For fast rehydration and glycogen recovery, based on WHO oral rehydration guidelines.

Ideal for: sport nutrition, medical, and endurance-focused products.
Glucose-supported energy & absorption

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BHC[™]Electrolytes ZERO

Sugar-Free Electrolytes – Naturally sweetened blends using Erythritol or Allulose, with excellent mouthfeel and clean taste.

Ideal for: keto, diabetic, and low-calorie product lines.
Sugar | Clean Taste | Label-Friendly

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BHC[™]Electrolytes SMART ENERGY

Electrolytes + Isomaltulose – A low-glycemic carbohydrate system that supports endurance, cognition, and stable energy.

Ideal for: large-range sports, smart hydration, nootropics, and daily wellness formulas.
Sustained energy | Low GI | Functional recovery



BHC[™] delivers modular, clean-label solution for brands that want to lead in performance, wellness, and conscious innovation.