acti-solve™ BCAAs



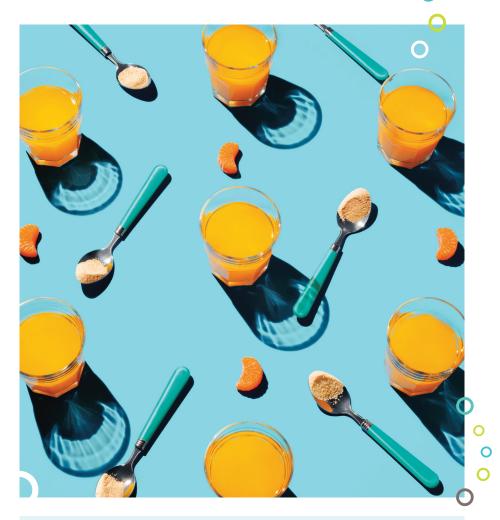
ultra-soluble amino acid complex

Acti-Solve™ Branched-Chain Amino Acids (BCAAs) use a proprietary solubilizing agent and process to instantize ingredients for enhanced solubility and minimal foaming. As a result, the use of sodium lauryl sulfate or other surfactants is not required.

Our BCAAs are the solution to BCAA low solubility and mixability in various applications. The unique feature of this product is its rapid suspension in cold water, quickly forming a homogenous solution. The trio of essential amino acids — leucine, isoleucine and valine — are formulated to a specific ratio of 2:1:1. Custom blends are also available.

application

- shakes
- bars
- meal replacements
- beverages

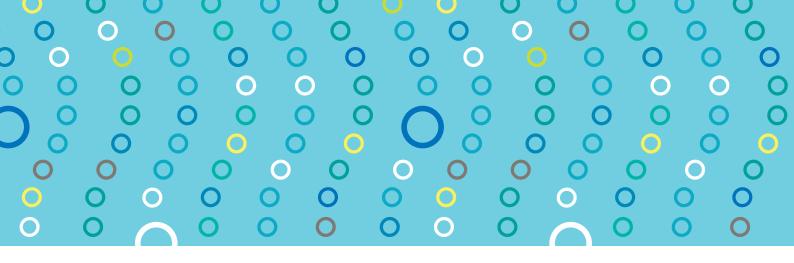


key features and benefits

- enhanced solubility
- faster mixing
- contains no surfactants
- o cGMP compliant
- kosher and halal certifications available







attribute	acti-solve™ proprietary BCAA	conventional BCAA
sourcing and process	made from a natural source (glucose) by fermentation with proprietary processing	made from inferior sources — bird feathers, hog hair, human hair by standard extraction
solubility in liquid	ehanced solubility due to increased surface area and lower density	typical solubility due to lower surface area and higher density
foaming	minimal to no foaming, proprietary solubilizing agent and process	potential for foaming due to use of sodium lauryl sulfate

example application: improved solubility in instant powdered beverages



Acti-Solve™ and conventional BCAAs were poured into beakers simultaneously.



After stirring both for 15 seconds, Acti-Solve™ showed superior dispersibility.



After 20 seconds the Acti-Solve™ product was a homogeneous solution with minimal foaming.

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