



Product Data Sheet

# Avela™ (R)-1,3-Butanediol

*Sugar-free ketogenic energy for any lifestyle*

## UNLOCK ENERGY AND PERFORMANCE.

Avela™ is the new functional ingredient you've been waiting for – a fast source of energy, metabolic flexibility, and mental clarity. Made from plant sugars using Geno's sustainable, proprietary fermentation process, Avela™ removes the complexities of formulating with other ketogenic ingredients while delivering all the benefits –no diet limitations required.

## CREATE BREAKTHROUGH PRODUCTS.

Avela™ makes the benefits of ketones available and accessible to every lifestyle.

- Easy to Formulate, Easy to Flavor
- Raises BHB Levels for Fast Energy
- Biologically Effective R Enantiomer
- Plant-based + Sustainable
- GRAS Affirmed\*

Request your Avela™ professional sample kit today at [avelaup.com](https://avelaup.com)

\*Self-GRAS affirmed for use in beverages, bars and gels.



## IMPORTANT USAGE INSTRUCTIONS

Up to 11.5 g per serving, up to 3 times daily

## STORAGE

Avela™ should be kept in a cool, dry place

## PROPERTIES

Product Form	Liquid
Trade Name	Avela
Chemical Name	(R)-(-)-butane-1,3-diol
IUPAC Name	butane-1,3-diol
CAS-No.	6290-03-5
EC Number	228-532-0

## CHARACTERISTIC

## LIMIT

Purity (%)	Min 99.7
Chiral Purity (%)	Min 99.0
Color (Pt-Co)	<10
Specific Gravity at 20°C	1.004-1.006
Water (% wt.)	Not more than 0.5
Acid Value (mg KOH/g)	Not more than 0.5

## AVELA™ SPORTS DRINK FORMULATION

### INGREDIENT

%

Water	95.68
Avela™ (R)-1,3-Butanediol	3.23
Citric Acid	0.34
Malic Acid	0.09
Sucralose	0.02
Acesulfame-K	0.01
Natural Lemonade Type Flavor	0.30
Flavor Maskers	0.20
Sea Salt	0.06
Potassium Sorbate	0.03
Sodium Benzoate	0.03
	100.00

## Nutrition Facts

1 servings per container	
<b>Serving size</b>	<b>12 fl oz (355ml)</b>
<b>Amount Per Serving</b>	
<b>Calories</b>	<b>90</b>
% Daily Value*	
<b>Total Fat</b> 0g	0%
Saturated Fat 0g	0%
Trans Fat 0g	
<b>Cholesterol</b> 0mg	0%
<b>Sodium</b> 100mg	4%
<b>Total Carbohydrate</b> 0g	0%
Dietary Fiber 0g	0%
Total Sugars 0g	
Includes 0g Added Sugars	0%
<b>Protein</b> 0g	0%
Vitamin D 0mcg	0%
Calcium 0mg	0%
Iron 0mg	0%
Potassium 0mg	0%

\*The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.

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