



# LiquaCel<sup>®</sup> Liquid Protein

(Product Codes GH-86,87,88,89,94,95,96,97,111,112,113&114)

## Product Information

LiquaCel<sup>®</sup> is a hydrolyzed collagen liquid protein containing 16g of protein and 2.5g of arginine in every serving (1 oz). Available in 32 & 64 oz bottles and 1oz on the go packets. LiquaCel<sup>®</sup> has tryptophan added and is a complete protein. Comes in 6 flavors and ready-to-drink or mixed with water. Our product is used as a medical food for long term care facilities, hospitals and dialysis centers.

## Characteristics

Water Activity	<0.85 aW
Stability	Ambient Process & Fill, and freeze/thaw stable
Viscosity	Between 270 & 300 Miliosmoles
Sweetness	sweet as a concentrate (lessens with addition of water)

## Specifications

Essential Properties	Limits	Method
Protein	16g/1 fl oz.	
Amount of protein per serving needed to account for bioavailability	17.2g/1 fl oz.	
Arginine	2.5g/ 1 fl oz.	
pH	4.0 - 4.6	NF
Appearance	Peach Mango, Grape, Watermelon, Unflavored, Apple & Ginger Ale are light orange in color and transparent.	Visual
Taste/Odor		Sensory
<b>Microbiological</b>		
Standard Plate Count	Less than 300/g	
Yeast / Mold	Less than 1000/g	MM I-A <sup>3</sup>
Coliform	Negative	MM II-A <sup>3</sup>
E. Coli	Negative	MM IV-A <sup>3</sup>
Salmonella	Negative	FDA/BAM <sup>4</sup>
Coagulase positive staph	Negative	FDA/BAM <sup>4</sup>

## Nutrition Facts

### Datos de Nutrición

About 32 or 1 servings per container

Raciones por Envase

Serving size / Tamaño por Ración 1 fl oz (30mL)

Amount per serving / Cantidad por ración

**Calories / Calorías 100**

% Daily Value\* / % Valor Diario\*

Total Fat / Grasa Total 0g	0%
Saturated Fat / Grasa Saturada 0g	0%
Trans Fat / Grasa Trans 0g	
Cholesterol / Colesterol 0mg	0%
Sodium / Sodio 50mg	2%
Total Carbohydrate / Carbohidratos Total 6g	2%
Dietary Fiber / Fibra Dietética 0g	0%
Total Sugars / Azúcares Total 0g	
Includes 0g Added Sugars / Incluye 0g Azúcares Añadidos	0%
<b>Protein / Proteínas 16g</b>	<b>11%</b>
Vitamin D / Vitamina D 0mcg	0%
Calcium / Calcio 32mg	2%
Iron / Hierro 1mg	6%
Potassium / Potasio 10mg	0%
Phosphorus / Fósforo 20mg	2%

\*The % Daily Value 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.

\*El porcentaje de Valor Diario indica la cantidad de un nutriente en una porción de alimento contribuye a una dieta diaria, 2,000 calorías al día se utiliza para el consejo general de la nutrición.

**Ingredients:** Hydrolyzed Kosher Collagen Protein, Water, Glycerin, L-Arginine, Citric Acid, Malic Acid, Natural Flavors, L-Tryptophan, Potassium Sorbate and Sodium Benzoate (to maintain freshness), Sucralose, Neotame.\*

\*Unflavored does not contain Neotame

**Storage:** May or may not be refrigerated. Do not use if safety seal is broken. Be sure to date when first opened. Use within 3 months of opening.

**Billing Code:** B4155

## Typical Amino Acid Profile:

g/100g Protein

Histidine*	0.83
Isoleucine*	1.11
Leucine*	2.40
Lysine*	3.04
Methionine*	0.83
Phenylalanine*	1.47
Cysteine	0.02
Threonine*	1.74
Tryptophan*	0.39
Valine*	2.03
Alanine	7.70
Aspartate	4.14
Serine	2.99
Arginine	15.53
Glutamate	9.17
Glycine	20.98
Proline	12.43
Tyrosine	0.53
Hydroxylysine	1.34
Hvdroxyproline	11.31
	100.00
*Essential Amino Acids	



**US Regulatory:**

All ingredients are

GRAS under 21 CFR 184.1444

**Country of Origin:** United States

**Recommended Storage Conditions:** Store in a cool dark place. Refrigeration not required

Shelf life: 36 months unopened - 90 days after opening

**Lot Coding:**

GXXXA EXPMM/YY Where: G= Global Health, XXX= Julian Date Code, A= Lot #, MM = Month of Year,

YY = Year of Expiration

**Allergen Information:**

LiquaCel® contains no allergens

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