

# Specification & Information Sheet

Product code: AC07008  
Document code: 2012-09-04  
Issue date: 04/09/2012  
Issued by: RW  
Controlled by: KL  
Released by: JJ

## Product



AcerPro™ Protein Shake-Vanilla

## Description

AcerPro™ Protein Shake is a superior meal replacement formula scientifically designed to support lean muscle mass and fuel muscle cells. This scientifically formulated meal replacement combines a unique blend of rice protein and other important ingredients such as a complex vitamin and mineral blend, important carbohydrates, fiber. Proven effective for weight loss, Protein Shake can also help support normal, healthy cholesterol levels, lean muscle mass and a healthy metabolism. When used in conjunction with the provided meal and exercise plan, this delicious oat-based shake can help you achieve and maintain your weight loss goals. It features a patented fiber-rich blend that increases your feeling of fullness. So you eat less and wait longer between meals.

## Characterisitcs

Well-balanced ratios of protein, vitamin, minerals and fat  
ISO9000/HACCP certified plant  
**GMO Free/ Melamine free**  
**Gluten free/Low-Allergen**  
Better digestion and easy absorption  
Low heavy mentals and microorganism

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## Specification Sheet

Organoleptic evaluation	Description
Appearance	Off white to yellow powder,partially soluble in water
Flammability	Solid, non flammable

Physico-chemical measurements	Standards
Protein content (dry basis)	≥75%
Fat content (dry basis)	≤5.0%
Moisture content	≤8.0%
Sugar	≤1.0%

Microbiological measurements	Standards
Total Plate Count	≤5000 cfu/g
Salmonella	Negative
E.coli	Negative

Heavy Metals: Indicative values	Standards
Lead (Pb)	≤1ppm
Mercury (Hg)	≤1ppm
Cadmium (Cd)	≤0.6ppm
Arsene (As)	≤0.2ppm

Mycotoxins: Indicative values	Standards
Aflatoxin B1	<2ppb
Aflatoxin B1+B2+G1+G2	<4ppb

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#### Suggested Applications

AcerPro A80+ is a rice protein, low-allergenic and with a very good amino acid profile, close to that of mother's milk. It has a high nutritional value, used in food applications, more particularly in energy bars, biscuit etc.

Amino Acids	Typical	Unit	Frequency	Method
Alanin	5.68			
Arginin	8.20			
Aspartate	9.10			
Cystein	1.95			
Glutamate	17.95			
Glycin	4.30			
Histidin	2.37			
Isoleucin	4.21			
Leucin	8.50			
Lysin	3.60	% on protein	2/year	Ex. Acc. Anal
Methionin	3.90			
Phenylalanin	5.10			
Prolin	4.45			
Serin	5.32			
Threonin	3.70			
Tryptophane	0.92			
Tyrosin	5.45			
Valin	6.10			

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### Nutrition Value Sheet

100g this product provides the following nutrients			
		UOM	Claim % NRV
<b>Total Calories</b>	97	kcal	5%
<b>Total Fat</b>	0.9	g	2%
<b>Saturated Fat</b>	0.5	g	25%
<b>Cholesterol</b>	0	mg	0
<b>Total Carbohydrate</b>	12	g	4%
<b>Dietary Fiber</b>	7	g	26%
<b>Sugar</b>	3	g	N/A
<b>Protein</b>	15	g	25%
<b>Vitamin A</b>	0.2000	mg	25%
<b>Vitamin B1</b>	0.2000	mg	14%
<b>Vitamin B2</b>	0.2000	mg	14%
<b>Vitamin B6</b>	0.1000	mg	7%
<b>Vitamin B12</b>	0.0003	mg	13%
<b>Biotin</b>	0.0012	mg	4%
<b>Pantothenic acid</b>	0.8400	mg	17%
<b>Vitamin D3</b>	0.0003	mg	6%
<b>Vitamin E</b>	1.0000	mg	7%
<b>Folic acid</b>	0.0200	mg	5%
<b>Vitamin C</b>	8.1000	mg	8%
<b>Nicotinamide</b>	1.2000	mg	9%
<b>Iodine</b>	0.0135	mg	9%

<b>Calcium</b>	18.0000	mg	2%
<b>Magnesium</b>	33.0000	mg	11%
<b>Potassium</b>	100.0000	mg	5%
<b>Zinc</b>	1.5000	mg	10%
<b>Manganese</b>	0.0090	mg	0.3%

### **Ingredients**

AcerPro™ A80+(Rice Protein), Dietary Fiber, Vitamin & Mineral Premix(Maltodextrin, Sodium Ascorbate, Calcium Carbonate, Vitamin E Acetate 50% CWS, Magnesium Oxide, Calcium-D-Pantothenate, Niacinamide, Vitamin B1-NO3, Vitamain B6-HCL, Vitamin B12, Potassium Chloride, Vitamin A Acetate 325,000IU, Manganese Sulphate Monohydrate, Riboflavin, Biotin, Zinc Oxide, Folic Acid, Potassium Iodide, Vitamin D3), Natural and artificial flavors, Stevia.

### **Storage**

Store in a cool, dry place in unopened original packing.