

Nutragamax 45[®]

SKU 56025

SCIENTIFIC ANALYSIS

ATTRIBUTE	SPECIFICATION	TYPICAL
Protein (dry basis)	≥90.0%	96.0%
Purity (as-is basis)	≥85%	92%
Fat	≤2.0%	<0.7%
Moisture	≤8%	4.1%
Ash	≤8%	1.8%

MICROBIOLOGICAL	SPECIFICATION	TYPICAL
Aerobic Plate Count	≤10,000 cfu/g	200 cfu/g
Salmonella	Neg/150g	Neg/150g
Staph. Coag.+	≤100 cfu/g	<10 cfu/g
Coliforms	≤100 MPN/g	ND*

*ND = not detected in sample

TYPICAL AMINO ACID PROFILE

Based on grams per 100g of product

	TYPICAL		TYPICAL
Alanine	4.4	Lysine	7.0
Arginine	5.1	Methionine	1.0
Aspartic Acid	9.1	Phenylalanine	4.5
Cystine	2.3	Proline	5.8
Glutamic Acid	11.1	Serine	9.0
Glycine	4.2	Threonine	7.8
Histidine	2.4	Tryptophan	2.0
Isoleucine	3.0	Tyrosine	5.2
Leucine	8.0	Valine	8.1

Analysis of seven separate production lots (July 2012 – April 2013)

SUPPLEMENTAL FACTS

Serving size: 1-3 grams

	AMT. PER 1 G SERVING
Total Protein	920 mg

† Daily value not established

This information is presented for consideration in the belief that it is accurate and reliable, however, no warranty, either expressed or implied, is made and no freedom from liability from patents, trademarks, or other limitations should be inferred. Any data listed are averages only and are not to be considered as guarantees, expressed or implied, not as a condition of sale.

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DESCRIPTION

Nutragama^x 45[®] is a powdered form of serum-derived bovine protein isolate. Nutragamax is an excellent natural source of serum proteins for use in digestive health, immune support and sports nutrition products.

Nutragama^x contains no lactose and is free of milk proteins, such as casein and β -lactoglobulin, which can be poorly tolerated by some people. Nutragamax contains very low levels of saturated fat. ImmunoLin is manufactured from non-GMO ingredients.

INGREDIENTS

Bovine serum protein isolate*, sunflower lecithin.

ORIGIN

Nutragama^x is manufactured from bovine serum collected in (a) the United States of America, and (b) New Zealand.

PHYSICAL CHARACTERISTICS

Nutragama^x is an agglomerated, cream colored powder with a neutral flavor and odor.

PACKAGING

Standard package size is 25 kg. Nutragamax is packaged in heat sealed polyethylene bags inside fiber drums.

*Proliant's unique **Closed-Loop** Manufacturing means that we collect only in exclusive abattoirs with our own USDA approved proprietary collection system. No other manufacturer can claim this important closed link, as they must buy their raw material from outside sources and the spot market. What's more, from the time our product enters our tankers to the moment it is loaded into the dryers, the product is not exposed to the external environment. Once the raw material reaches our cGMP plant, the material is loaded directly into our process and manufactured through a series of closed tanks, lines, filters and separation equipment. In our plant there are no exposed filter presses or open tanks, nor is any non-food grade or noxious solvent material introduced into the process. There is also no possibility of contamination with other animal-derived products or bovine tissues in our completely dedicated facility.

NOTE

*This product contains proteins of animal (bovine) origin.