

## ProNex™ COMPLETE

**Product Code:** NX 2955

**Product Description:** ProNex™ COMPLETE is a highly functional protein blend with an excellent nutritional profile and enhanced sensorial properties. The PDCAAS of our product is 0.95. It is formulated as a proprietary combination of superior whole yellow pea and whole brown rice protein sources. The complete amino acid profile of this unique vegetal protein blend provides all essential amino acids at adequate levels; thus making it an excellent alternative to whey for muscle building purposes. Its enhanced sensorial properties make for an easy suspension in liquids and provide consumers with a creamy mouthfeel. ProNex™ COMPLETE is an allergen-free, GMO-Free, Vegan solution that enhances both nutritional and sensorial profiles of food products such as powdered nutritional beverages, ready to drink (RTD) beverages, nutritional bars and baked goods.

**Ingredients:** Pea Protein, Brown Rice Protein

**Allergen:** **US labelling** – None  
**Canadian labelling** - None  
 Please refer to Product Allergen Sheet.

**Application / Dosage:** Ready to drink beverages, nutritional drinks and bars and baked goods.

**Country of Origin:** Canada and/or US

**Packaging:** The product is packaged in 20 Kgs (44.09 lbs) bags.

**Storage:** Product should be stored hermetically in a cool dry environment. Temperature below 25 °C (77°F) and relative humidity below 65%.

**Shelf Life:** Product should be used in rotation, preferably within 24 months from date of production under recommended storage conditions.

### Physical and Chemical Specifications

Appearance	Light beige powder
Flavour	Characteristic
Odour	Characteristic
Protein (%) (Dry Basis)	≥80.0
Protein (%) (As is Basis)	≥74.0
Moisture (%)	≤8

**Nutritional per 100g**

Calories (kcal)	391.57
Total Fat (g)	7.03
Saturated Fat (g)	2.17
Trans Fat (g)	0.12
Cholesterol (mg)	0
Sodium (mg)	509.48
Carbohydrates (g)	6.24
Dietary Fiber (g)	5.03
Sugar(g)	0
Added Sugars (g)	0
Protein (g) (Dry basis)	82.3
Protein (g) (As is)	77.12
Vitamin A (µg)	0
Vitamin C (mg)	0.2
Calcium (mg)	232
Vitamin D ( mcg)	0
Potassium (mg)	72.74
Iron (mg)	18.02

Nutritional values are typical and not analyzed every lot. These values are from a combination of calculations and analytical data.

**Microbiological Specifications**

Total Plate Count (cfu/g)	≤10000
Yeast & Mould (cfu/g)	≤200
Coliform (cfu/g)	≤100
Ecoli (cfu/g)	≤10
Salmonella (cfu/25 g)	Negative
Listeria monocytogenes ( /25 g)	Negative

**Heavy Metal Specifications**


Arsenic (ppm)	≤ 0.20
Lead (ppm)	≤ 0.25
Mercury (ppm)	≤ 0.10
Cadmium (ppm)	≤ 0.10

**Amino Acids Content (g/100 g)**

Aspartic acid	8.4
Threonine	2.82
Serine	3.94
Glutamic acid	13.36
Proline	3.46
Glycine	3.16
Alanine	3.63
Valine	4.09
Methionine	1.3
Isoleucine	3.64
Leucine	6.68
Tyrosine	3.45
Phenylalanine	4.21
Histidine	1.85
Lysine	4.73
Arginine	6.39
Cystine	0.98
Tryptophan	0.89

**Regulatory Compliance**

Kosher Certificate	Yes
Non-GMO	Yes
Gluten-free (<20ppm)	Yes

Approved by:	 Julie Néron R&D/QA Director	Issued Date: 19/03/2019	Version: 011
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