



R&D Technical Data Sheet

The current product is under R&D and the technical data sheet should be considered as pre-commercialization technical data sheet. As a result of that the technical data sheet and functional properties are subject to changes until the product is commercialized. The typical values are based on average historical data and are for informational purposes only. No warranty, expressed or implied, or guarantee of those values is intended or implied, and such should not be considered contractual.

PURIS® ClearP/Non-GMO Pea Protein			
Product Name	PURIS® ClearP	Version	2.0
Product Code	ClearP		

Typical Nutritional Profile (per 100g of product):

Nutrient	Typical Value/100g	Reference Method
Moisture (g)	4.00	AOAC 927.05
Protein (as-is) (g)	90.00	AOAC 992.23
Total Fat (g)	1.00	AOAC 996.06
Monounsaturated Fat (g)	0.50	AOAC 996.06
Polyunsaturated Fat (g)	0.50	AOAC 996.06
Saturated Fat (g)	0.00	AOAC 996.06
Trans Fat (g)	0.00	AOAC 996.06
Cholesterol (g)	0.00	AOAC 994.10
Carbohydrates (g)	1.00	Calculated
Sugars (g)	0.00	AOAC 982.14
Added Sugars (g)	0.00	Calculated
Total Dietary Fiber (g)	0.00	AOAC 991.43
Soluble Fiber (g)	0.00	AOAC 991.43
Insoluble Fiber (g)	0.00	AOAC 991.43
Ash (g)	4.00	AOAC 942.05
Sodium (mg)	1240.00	AOAC 2011.14/985.01
Phosphorus (mg)	260.00	ICP-MS
Potassium (mg)	430.00	AOAC 2011.14/985.01
Calcium (mg)	90.00	AOAC 2011.14/985.01
Iron (mg)	8.90	ICP-MS
Vitamin D (IU)	0.00	LC-MS/MS
Calories (kcal)	373.00	Atwater Factors

Typical Amino Acid Profile (per 100g of product):

Amino Acid	Typical Value/100g
Alanine	3.87 g
Arginine	8.41 g
Aspartic Acid	11.55 g
Cysteine	0.56 g
Glutamic Acid	19.25 g
Glycine	3.64 g
Histidine^	2.26 g
Isoleucine^	4.25 g
Leucine^	7.48 g
Lysine^	7.22 g
Methionine^	0.72 g
Phenylalanine^	4.97 g
Proline	4.07 g
Serine	4.50 g
Threonine^	3.34 g
Tryptophan^	0.58 g
Tyrosine	3.24 g
Valine^	4.49 g

^Indicates essential amino acid

Product Monitoring:

Contaminant	Typical Range	Method
Arsenic	<0.01 mg/kg	AOAC 2013.06
Mercury	<0.01 mg/kg	AOAC 2013.06
Lead	<0.5 mg/kg	AOAC 2013.06
Cadmium	<0.10 mg/kg	AOAC 2013.06
MOAH	<1.0 ppm	DIN EN 16995
Chlorate	<0.3 mg/kg	FDA Method
Perchlorate	<0.01 mg/kg	FDA Method
Nitrate	Monitoring Only	IDF 189-1:2004(E)
Nitrite	Monitoring Only	IDF 189-1:2004(E)
Aflatoxin	<20 ppb	AOAC 2008.02
Ochratoxin A	<10 ppb	UHPLC-MS/MS
Pesticides	CFR 180.101-180.726	USP 561



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