

H & A (Canada) Inc.

1160 Tapscott Road, Toronto, Ontario, Canada M1X 1E9
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PRODUCT DATA

SOYA PROTEIN ISOLATED EMULSION

Item #: SO970-E

Description:

ISOPRO900EM is a highly versatile soy protein isolate for wide variety of applications. It presents good emulsification, emulsion stability, gelling properties with high viscosity. It is low dusting, bland flavor and offers high nutritional properties. It is Hexane-free and Non-GM.

Physical Characteristics:

Protein dry matter	90% min
Moisture	7% max
Ash	5% max
Crude Fiber	4 % max
Fat	0.5% max
PH	7±0.5
Colour	Light
Flavour	Neutral

Minerals (Typical Analysis):

Cadmium	0.10 mg/kg
Lead	0.05 mg/kg
Arsenic	0.25 mg/kg
Mercury	0.02 mg/kg
Zinc	60.00 mg/kg
Potassium	0.20 mg/kg
Sodium	1.20 mg/kg
Magnesium	0.30 mg/kg

Typical Bacteriological Analysis

Standard plate count	15,000 /g max	Enterococcus	100 /g max
Coliforms (in 0.1 g)	Negative	Yeast and mould	50 /g max
Clostridia (in 0.1 g)	Negative	Salmonella (in 25 g)	Negative

Particle Distribution (Typical Analysis):

99% through 100# U.S. standard screen.

Essential Amino Acid (g/100g)

Arginine	6.16	Methionine	1.60
Cystine	\	Serine	4.68
Tryptophan	\	Lysine	2.86
Histidine	3.12	Phenylalanine	3.34
Tyrosine	2.90	Threonine	3.60
Leucine	5.32	Valine	2.34
Glutamic acid	22.6	Aspartic acid	10.80
Glycine	3.62	Alanine	4.26
Proline	4.04	Isoleucine	4.60

Packaging: 20 kg net weight, paper/plastic bag poly-lined.

Storage: below 75 °F and 60% relative humidity promotes longer shelf life.

Shelf life: One year.

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PRODUCT DATA

SOYA PROTEIN ISOLATED INJECTION

Item #: SO970-I

Description:

ISOPRO900HI is highly versatile soya protein isolates for wide variety of applications. Because of its high dispersing properties, it lends itself well to injection in various ground meat products. It is low dusting, bland flavor and offers high nutritional properties.

Physical Characteristics:

Protein dry matter	90% min
Moisture	7% max
Ash	5% max
Crude Fiber	4 % max
Fat	0.5% max
PH	7±0.5
Colour	Light
Flavour	Neutral

Minerals (Typical Analysis):

Cadmium	0.10 mg/kg
Lead	0.05 mg/kg
Arsenic	0.25 mg/kg
Mercury	0.02 mg/kg
Zinc	60.00 mg/kg
Potassium	0.20 mg/kg
Sodium	1.20 mg/kg
Magnesium	0.30 mg/kg

Typical Bacteriological Analysis

Standard plate count	15,000 /g max	Enterococcus	100 /g max
Coliforms (in 0.1 g)	Negative	Yeast and mould	50 /g max
Clostridia (in 0.1 g)	Negative	Salmonella (in 25 g)	Negative

Particle Distribution (Typical Analysis):

98% through 100# U.S. standard screen.

Essential Amino Acid (g/100g)

Arginine	6.85	Methionine	0.916
Cystine	\	Serine	5.05
Tryptophan	\	Lysine	2.86
Histidine	3.05	Phenylalanine	3.74
Tyrosine	2.90	Threonine	3.64
Leucine	5.32	Valine	2.48
Glutamic acid	22.6	Aspartic acid	11.40
Glycine	3.91	Alanine	4.56
Proline	4.39	Isoleucine	4.60

Packaging: 20 g net weight, paper/plastic bag poly-lined.

Storage: below 75 °F and 60% relative humidity promotes longer shelf life.

Certificate: Kosher & Halal certificated

Shelf life: One year.

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