



INTERNATIONAL TRADE COMPANY, INC.

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None GMO ISOLATE SOY PROTEIN ‘SoyPro 950FC’

SoyPro950FC is derived from IP certified **None - GMO** soybeans. It is a suitable ISP material for Soy beverages like nutrition liquid beverages, non-dairy milk replacement beverages, liquid meal replacer beverages, fortified soymilk beverages and other nutrition and health foods, like nutrition bars, power bars, cookies, biscuit etc.

SoyPro950FC provides **low gel strength** through water binding in a ratio of 1:3

The product is **fortified with calcium**; it is highly soluble and dispersible. **Soypro950FC** is neutral in flavour and offers smooth mouth feel and excellent nutritional properties. It dissolves in water quickly and has an excellent dispersion in water and milk.

Typical Amino Acids g/100g

	Product	Protein
Alanine	3.7	4.2
Arginine	7.1	8.0
Aspartic acid	10.7	12.1
Cysteine	1.2	1.4
Glutamic acid	18	20.4
Glycine	3.7	4.2
Histidine	2.4	2.7
Isoleucine	3.8	4.3
Leucine	6.9	7.8
Lysine	5.7	6.5
Methionine	1.2	1.4
Phenylalanine	4.8	5.4
Proline	4.7	5.3
Serine	5.0	5.7
Threonine	3.2	3.6
Tryptophan	0.9	1.0
Tyrosine	3.6	4.1
Valine	4.0	4.5

Chemical Analysis:

(The producer guarantees the functionality)		
Typical limits: %		
Protein (N*6.25)	90.5	min 90
NSI:	90	min 88
Moisture	5.5	max 7
Crude Fiber	0.5	max 1
Fat	0.5	max 0.7
Ash	4	max 6
Calcium	0.02	
Sodium	1.2	
Phosphorus	0.7	
Potassium	0.1	
Lecithin	0.2	max 1.0

Physical Properties:

pH	7.0+/-0.5
Color	cream
Flavor	Bland
Particle size (100 mesh)	min 90%

Microbiology:

Standard plate counts	Max. 20.000/g
Yeast & Moulds	Max. 100/g
E.Coli	Negative/1g
Salmonella	Negative/25g

Heavy Metals:

Pb max	0,50 mg/kg
Cd max	0,10 mg/kg
Hg max	0,02 mg/kg
As max	0,30 mg/kg
Zn max	50 mg/kg

Packaging & Storage:

SoyPro950FC are supplied in 20-kilo polylined paper bags. The product should be stored in a dry cool place away from materials with strong odour. Following the above guidelines should insure a minimum 18-month shelf life.

DISCLAIMER OF ALL WARRANTIES.

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