



SPECIFICATION OF SOY PROTEIN ISOLATES, GS 5100

Type: Non-GMO

DESCRIPTION: GS5100 is Non-GMO soybean proteins isolates. One-part protein absorbs 5.75 parts water and 5.75 parts oil. It has excellent emulsification property, especially suitable for emulsified sausages, fish food and frozen food. It is easy to combine with meat and improves the texture of sausage and increases output capacity.

Item	Specification	Method
Appearance:	Light-yellow powder	GB/T20371-2006
Moisture:	≤7%	GB 5009.3
Crude Protein(in dry basis):	≥90%	GB 5009.5
PH (10% Slurry):	7.0±1.0	GB/T9724
Ash:	≤6.0%	GB5009.4
Fat	≤1%	GB/T 5009.6
PARTICLE(THROUGH100mesh)	min 97%	100mesh Sieve Analysis
MICROBIOLOGICAL DATA:		
Total bacteria:	≤10000CFU/g	GB 4789.2
Coliforms	max10/g	GB 4789.3
E-coli:	Negative	GB/T 4789.38
Salmonella	Negative	GB 4789.4
Yeast and Mold	≤100CFU/g	GB 4789.15

PACKAGING:

20kg net. Triple-layer kraft paper bag with inner plastic bag. 48 bags/Pallet (960Kg/pallet)

STORAGE:

The shelf life is 18 months under 25°C. in dry and cool place. Keep away from strong odor or volatile materials and moisture.



SPECIFICATION OF SOY PROTEIN ISOLATES, GS 5300A

Type: Non-GMO

DESCRIPTION: GS5300A is Non-GMO soybean proteins isolates. It is especially suitable for UHT beverage, dry blend beverage, infant formulas, cereals, Nutritional bars, fish food and frozen food. GS5300A has excellent dispersibility, low sodium, and low viscosity.

Item	Specification	Method
Appearance:	Light-yellow powder	GB/T20371-2006
Moisture:	≤7%	GB 5009.3
Crude Protein(in dry basis):	≥90%	GB 5009.5
PH (10% Slurry):	7.0±1.0	GB/T9724
Ash:	≤5.5%	GB5009.4
Fat	≤1%	GB/T 5009.6
PARTICLE(THROUGH100mesh)	≥95%	100mesh Sieve Analysis
Heavy metal (as Pb, mg/Kg)	≤5%	
MICROBIOLOGICAL DATA:		
Total bacteria:	≤10000CFU/g	GB 4789.2
Coliforms	<10/g	GB 4789.3
E-coli:	Negative	GB/T 4789.38
Salmonella	Negative	GB 4789.4
Yeast and Mold	≤100CFU/g	GB 4789.15

PACKAGING:

20kg net. Triple-layer kraft paper bag with inner plastic bag. 48 bags/Pallet (960Kg/pallet)

STORAGE:

The shelf life is 18 months under 25°C. in dry and cool place. Keep away from strong odor or volatile materials and moisture.