

Product Specification



Product Title EMPRO SOYA ISOLATE 516 20Kg SACK

Product Code OC10018

OC10018 is a soy protein produced from the finest none-GMO raw materials, it has been produced and designed for use within the meat, Poultry and fish processing industry.

OC10018 provides low gel strength through water binding in a ratio of 1:5!

The product is highly soluble and it has an excellent dispersion in Ham, it is widely used for injection and can keep Ham more fresh.

(The producer guarantees the functionality)

Chemical Analysis

Typical limits: %

Protein (N*6.25)	90.2	min 90
Moisture	6.2	max 7
Crude Fibre	0.5	max 1
Fat	0.4	max 1
Ash	4.9	max 6
Calcium	0.02	
Sodium	1.2	
Phosphorus	0.7	
Potassium	0.1	

Microbiology:

Standard plate count	max. 30.000/g
Yeast & Moulds	max. 100/g
E.Coli	negative/1g
Salmonella	negative/25g

Amino acid composition:

	g AA/ 100g product	g AA/ 100g protein		g AA/ 100g product	g AA/ 100g protein
Aniline	3.7	4.2	Leucine	6.9	7.8
Arginine	7.1	8.0	Lysine	5.7	6.5
Aspartic acid	10.7	12.1	Methionine	1.2	1.4
Glutamic acid	18.0	20.4	Phenylalanine	4.8	5.4
Cystine	1.2	1.4	Roline	4.7	5.3
Glycine	3.7	4.2	Serine	5.0	5.7
Histidine	2.4	2.7	Threonine	3.2	3.6
Isoleucine	3.8	4.3	Tryptophan	0.9	1.0
			Tyrosine	3.6	4.1
			Valine	4.0	4.5

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Physical Properties:

Ph	7.0+/-0.5
Colour	cream
Flavour	Bland
Particle size (100 mesh)	min 90%
Bulk density	400 + - 50g/l

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:

OC10018 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 12-month shelf life.

Customer Approval of Specification	
Please sign and return this specification to technical@scobie-junor.co.uk to confirm formal acceptance of this specification. All specifications issued will be deemed to be accepted if no communication to the contrary is received after 10 working days.	
Signature:	
Print name:	
Position:	
Date:	

Issued by Scobie & Junor (Estd. 1919) Ltd. Certified accurate on 05/04/2023 12:04:05

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