

Product Specification



Product Title EMPRO SOYA ISOLATE 33 90% PROTEIN 20KG SACK

Product Code OC10019

EMPRO SOYA ISOLATE 33 90% PROTEIN 20KG SACK is a soy protein produced from the finest none-GMO raw material; it has been produced and designed for use within the meat, Poultry and fish processing industry. It provides strong gel strength through water binding in a ratio of 1:5! The product is also an excellent emulsifying agent; it will give you a homogenous heat stable emulsion in a ratio of at least 1:6:6. The producer guarantees the functionality.

Chemical Analysis:

Typical limits:	%	%
Protein(N*6.25)	90.5	min 90
Moisture	6.3	max 7
Crude Fibre	0.3	max 0.5
Fat	0.3	max 1
Ash	5.4	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 product		g AA/ 100g product	g AA/ 100g product
Analine	3.7	4.2	Leucine	6.9	7.8
5.7Arginine	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	Proline	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

While we have taken all reasonable steps to verify the accuracy of the information contained in this specification, no warranties are given to this effect and purchasers should determine for themselves whether products are suitable for their own specific use. The information contained in this specification is intended for the customer it has been issued to. It must not be reproduced, or the information contained therein passed on to any third party without the written consent of Scobie & Junor.

Product Specification



Physical Properties:

Ph	7.0 +/- 1.0
Colour	cream
Flavour	Bland
Particle size (100 mesh)	min 97%
Bulk density	400 +/- 50g/l

Heavy Metals:

Pb max	50 mg/kg
Cd max	10 mg/kg
Hg max	20 mg/kg
As max	30 mg/kg
Zn max	40 mg/kg

Packaging & Storage:

The item is 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 06/02/2024 10:53:33

While we have taken all reasonable steps to verify the accuracy of the information contained in this specification, no warranties are given to this effect and purchasers should determine for themselves whether products are suitable for their own specific use. The information contained in this specification is intended for the customer it has been issued to. It must not be reproduced, or the information contained therein passed on to any third party without the written consent of Scobie & Junor.