



QUALITY MANUAL 3.4.2

Product Specification Organic Whey Protein Concentrate (75%)

Issue Date 08/06/2016	Reference No. QM-3.4.2 WPC75-ORG	
Revision No. 003	Issued By NSR	Authorised By NAP
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Organic WPC 75

Description	Organic whey protein concentrate produced from organic sweet whey, filtered, pasteurised (minimum 72°C for 25 secs) concentrated & spray dried. Made in a dairy establishment approved to display the EC Health Mark and certified to EC Organic Standards, to EC Regs 834 & 889. All producers of raw product also accredited to EC Organic Standards, to EC Regs 834 & 889, or equivalent.
Appearance	Creamy white powder.
Odour	Typical / no off flavour.
Taste	Typical / free from off taste.
Components	Whey Protein.
Packaging	15/20Kg Net, paper bag with PE-Liner.
Minimum Shelf Life	24 months in the originally sealed bag under cool and dry storage conditions.

Chemical & Physical		Method
Protein (Nx6.38) as is	Min 75.0%	IDF 92: 1979
Water (102°C)	Max 5.0%	IDF78C: 1991
Fat	Max 7.0%	IDF 126A: 1988
Ash (550°C)	Max 4.0%	VDLUFAC 10.2
pH	6.1-7.0	IDF 115A: 1989
Scorched Particles	7.5-15	ADPI

Microbiological		Method
Total Plate Count / g	<30000	IDF 100B: 1991
Yeasts /g	<50	IDF 94B: 1990
Moulds /g	<50	IDF 94B: 1990
Enterobacteriaceae	<10I	VDLUF M 7.4.2
Salmonella	Neg.	IDF 93B: 1995

Product is bought and/or sold on the understanding it will undergo further heat treatment prior to end use.



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Capel Hermon Business Centre | Llandrillo | Corwen | Denbighshire | LL21 0ST
Telephone +44 16 78 520 504 | Email info@spear.uk.com | Web spear.uk.com



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Allergen	Present / Absent in Product	Risk of Cross Contamination	Details
Cereal containing gluten (i.e Wheat, rye, barley, oats, spelt, kamut) & products thereof	Absent	No	<p>If products are handled on same production site then the risks are managed to allow free from declaration to be made in final product.</p> <p>This is covered with product suppliers at SPEAR-UK supplier approval stage.</p> <p>Customers may request further information when the product and production site can be confirmed.</p>
Crustaceans & products thereof	Absent	No	
Eggs & products thereof	Absent	No	
Fish & products thereof	Absent	No	
Peanuts & products thereof	Absent	No	
Soybeans & products thereof	Absent	No	
Milk & products thereof (including lactose)	Present	-	
Nuts i.e. Almonds, hazelnuts, walnuts, cashews, pecan nuts, brazil nuts, pistachio nuts, macadamia nuts, queensland nuts and	Absent	No	
Celery & products thereof	Absent	No	
Mustard & products thereof	Absent	No	
Sesame seeds & products thereof	Absent	No	
Sulphur dioxide & sulphites at concentrations of more than 10mg/kg or 10mg/litre expressed as SO ₂	Absent	No	
Lupin & Products thereof	Absent	No	
Mollusc & products thereof	Absent	No	

Legislation

Product conforms to all aspects of UK & EU Legislation, including but not limited to:

- Food Safety Act 1990
- EC Regs 852/2005 & 853/2005
- EC Regs 834 & 889

GMO Status

This item does not consist of genetically modified organisms (GMO), contains no GMOs, is not produced from GMOs and contains no ingredients/additives produced from GMOs. Thus this product does not fall under the labeling requirements spelled out in VO 1829/2003 EG and/or VO 1830/2003 EG.



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History of Amendments/Revisions:

Revision No.	Date	Revision Detail
001	08/06/2016	First Issue
002	30/03/2017	Addition of allergen information.
003	04/03/2024	Updated allergen detail, conformity statement & added spec approval date.



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