

<b>PRODUCT SPECIFICATION</b>		
<b>Producer:</b>	<b>Seagarden AS</b> Husøyveien 278   4262 Avaldsnes   Norway Tlf. +47 52 85 94 80   Fax. +47 52 85 94 90 <a href="http://www.seagarden.no">www.seagarden.no</a>   <a href="mailto:info@seagarden.no">info@seagarden.no</a>	
<b>Date:</b> 12.10.2016	<b>Version:</b> 03	

<b>Product name:</b>	<b>SHRIMP SHELL POWDER AG</b>	<b>Product Code:</b> 6009
<b>Product Type:</b>	Shellfish powder	
<b>EU Legal Label Declaration:</b>	See list of ingredients	
<b>Product Description:</b>	Powder made from heads and shrimpshell of fresh, frozen wild caught shrimp ( <i>Pandalus borealis</i> ) from North Atlantic ocean. Only selected first class raw materials, manufactured under strict process and quality control. Shrimps are cocked in salt water and piled. Heads and shell are then milled dried	
<b>List of ingredients in descending order of weight conforming to EU regulations</b>	Shrimpshell ( <i>Pandalus borealis</i> )	

<b>Appearance, Taste, Aroma:</b>	Pink/brown, coarse powder. Characteristic taste of shrimpshell when diluted in water.
<b>Application:</b>	For use in soups, sauces, bouillons, i.e. in food where characteristic flavour is required.
<b>Organoleptic testing</b>	200 ml boiling water to 4.0 g powder. Stir and let stand for 1 minute. Smell and taste. Color in both solution and powder

<b>Packaging</b>	Valve bag with HDPE liner, Unit weight - 20 kg net.
<b>Label Details</b>	Manufacturers' name and address, batch number, FAO, product name & code, date of production, date of minimum durability.
<b>Shelf life</b>	15 months when stored in unopened bags at stated conditions of storage.
<b>Storage</b>	This product should be kept stored in dry conditions at maximum 20 °C (68 °F).
<b>Handling</b>	Good hygiene must be practiced and bags should be closed immediately after use.

<b>GMO Status:</b>	This product does not contain and is not produced using any GM ingredients or processing aids and is designated as GMO free according to EU Directive 2001/18/CE, Regulation CE 1829/2003 and Regulation CE 1830/2003.
<b>Contamination of foreign substance</b>	According to EU regulation 1881/2006
<b>Country of Origin:</b>	Norway, Canada and/or Greenland
<b>Country of manufacturing:</b>	Norway
<b>Materials of Animal Origin:</b>	Shrimp ( <i>Pandalus borealis</i> )
<b>Declarable Allergens conforming to EU regulations:</b>	<b>Crustacean, may contain traces of fish</b>

**Suitability for Special Diets:**

Coeliac	Yes	Halal	Yes
Diabetic	Yes	Kosher	No

**Microbiological parameters**

Micro-organism	Frequency	Max cfu/g	Method
Total plate count	Batch	50 000	NMKL 86
Enterobacteriaceae	Batch	100	AFNOR 01/06-09/97
Escherichia coli	Batch	<10	AFNOR 01/8-06/01
Salmonella	Batch	Negative in 25g	NMKL 71
Mould and yeast	Batch	500	AOAC 997.01
Sulphite-Reducing Clostridia	Periodically	<100	NMKL 56
Listeria monocytogenes	Periodically	Negative 25g	BioRad Rapid L.mono

**Typical nutritional content**

*Natural variations occur*

		Average Content g/100g	Method
Energy	Kcal	230	Calculated
	KJ	964	Calculated
Total solids	%	≥ 90	EU 152/2009
Protein		40 ± 6	EU 152/2009
Ash		37 ± 5	EU 152/2009
Salt		1.2 ± 1	EU 152/2009
Fat		3.5 ± 2	EU 152/2009
	Saturated	1.3	
	Monounsaturated	1.8	
	Polyunsaturated	0.3	
	Other	0.1	
Sodium		0.5	Calculated
Carbohydrate		9.5	
	Sugars (total)	0	
	Fibre	9.5	
Particle size		95% < 1 mm	Internal method

**Material Safety Data:**

Health Considerations:	This product is produced for human consumption and conforms to The Food Safety Act 1990 & Regulation (EC) No 178/2002. Norwegian Food Safety Authority supervise that Seagarden AS has systems that ensure compliance with the requirements of food law. As with all fine powder products dusting may occur, which could cause irritation to respiratory passages. Prolonged contact with the skin should also be avoided. In the event of powder contact with the eye it is recommended that prolonged irrigation with water should be carried out in the first instance and that medical advice should be sought as soon as possible if problems occur.
Fire & Explosion:	This product is non-flammable and non-toxic. As with all fine powder products it is capable of forming flammable dust clouds given the extraordinary conditions necessary for this phenomenon. Under normal conditions of use this hazard is not perceived as significant. As a precaution, sources of ignition should be eliminated and build up of dust on floor and machinery avoided.
Spillage & Disposal:	Spillages should be swept up immediately and the affected surfaces cleaned and flushed with hot water. Adequately diluted with hot water this product will not have any adverse effect on effluent management systems.
Handling & Storage:	Avoid prolonged inhalation

**This specification may be changed without prior notification, unless otherwise agreed.  
Please revert to us for confirmation of the latest edition of this specification**