


1	Product Name	DRIED MUSSEL POWDER	
2	Product Picture		
3	Ingredient List and Allergens	Mussel (<i>Mytilus chilensis</i>), Antioxidant (Natural tocopherols, rosemary extract and sunflower oil) Contains: Molluscs. Antioxidant 0.025% (Tocopherols)	
4	Origin	Product of Aquaculture, Pacific Ocean, FAO ZONE 87, Chile	
5	Processing Plant	Solely distributed by Blussel USA 134 S Dixie Hwy, Suite 216, Hallandale Beach, FL , 33009 USA	
6	Description of the Process	The raw material comprises frozen, cooked mussels maintained at -18°C, sourced from farming zones participating in SERNAPESCA's PSMB program. These mussels undergo transformation into a fine powder through specialized dehydration equipment, after which they are cooled and securely packed in 25 kg sealable sack bags.	
7	Quality Parameters	Parameter	Target
		Humidity	≤10%
		Appearance	Podwer
		Odour	Characteristic mussel odour
		Size	95% < 1000 µm
		Colour	Colour may vary from batch to batch light to dark brown powder due to the natural variation of the raw material
8	Microbiological parameters	Parameter	Target
		Aeorobic plate count	< 1.0 x 10 ⁴ cfu/g
		Salmonella	No detected per 25 g
		Enterobacteriaceae	<100
9	Chemical parameters	Parameter	Target
		Mercury	<0,5 mg/ kg in house digestion
		Cadmium	<2,5 mg/ kg in house digestion
		Total arsenic	<10 mg / kg in house digestion
		Lead	<1,5 mg / kg in house digestion
10	Nutritional information per 100 g	Energy (Kcal/g)	350 - 405
		Proteins (%)	55 - 67
		Fat (%)	6 - 12
		EPA	1.5 - 3.5
		DHA	0.5 - 1.5
		Omega 3 Fatty Acid (%)	3 - 5
		Omega 6 (%)	0.3 - 1
		Ash (%)	7 - 13
11	Packaging	25 kg of powder in a white PP Sack Bag or according to customer's requirement	
12	Labeling	A label is placed onto the sack bag with: product name, manufacturer's name and address, lot number, production date, date of minimum durability, factory number (10754), weight, origin (Chile), Sanitary approval (Res N° 1910415578, 29/10/2019) and storage condition. Lot number MAAACCCBB, where:- M: Letter M, Latin alphabet- AAA: Production's Julian date, Julian Calendar. - CCCC: Re-packaging Order- BB: Two last numbers of production year	
13	Shell Life and Storage	24 months from the date of production of the powder. Store in cool, dry condition in sealed packaging, ideally at temperatures <30°C, Relative humidity (RH) between 30%- 70%.	
14	Application	Blue Shell Mussel Powder is suitable for direct consumption or as an ingredient in the production of animal feed, including pet food, treats, supplements, and both dry and wet food formulations.	
15	QC analysis	For each day of the process internal granulometry, humidity and micribiological analysis is performed. These reports are available if required by the client.	