

**PRODUCT SPECIFICATION
MSC Atlantic Cod Vacuum**

Scientific Name/s:	<i>Gadus Morhua</i>	Description:	<i>Vacuum pack of 6 pieces in outer bag.</i>
---------------------------	---------------------	---------------------	--

1. Product

Catch Area & FAO No's Country of Origin	<i>NE Atlantic Ocean, FAO 27 Va2</i>	Ingredients	<i>Cod, (Gadus Morhua)</i>
Unit	<i>6 individual pieces</i>	Weight	<i>907(2lbs) / 1000 gr /custom isze</i>
Glaze	<i>No</i>	Compensated / NOT compensated	<i>No</i>
Product Temperature	<i>-18°C or Colder</i>	Shelf Life	<i>24 months</i>
Storage Temperature	<i>-22°C or Colder</i>	Production Method	<i>Frozen at land</i>

2. Packaging

Inner Type	<i>IQF, Vacuum packs</i>	Colour	
Outer Type	<i>Chain pack of 6 pieces in bag</i>	Units/Weight per Outer	

3. Label Requirements

No supplier information unless agreed beforehand with Arctic Ocean Seafood ehf in writing	INNER PACKAGING	OUTER PACKAGING
		<ol style="list-style-type: none"> 1. Scientific Name/Common Name/Product Description/Production Method 2. Production Date: day, month, year (dd/MM/YYYY) 3. Lot N°: 4. Best Before Date: 5. Net Weight: 6. Produced for Arctic Ocean Seafood ehf 7. Store at -18°C or Colder 8. Catch Area, sub-area & FAO No's/Country of Origin 9. Approval N°

4. Product Image**5. Physical Standards**

Analysis	Acceptable Limits	Unacceptable Limits
Weight Range/Count	<i>All net weight must be 907 gr(2lbs) or more.</i>	All net weight under 907 gr(2lbs) in the 6 pack chain.
Appearance	<i>Well kept fresh pieces with clean outer bags.</i>	<i>Poorly kept pieces and dirty outer bags.</i>
Bones	<i>N/A</i>	<i>N/A</i>
Skin	<i>N/A</i>	<i>N/A</i>
Bloodspot	<i>N/A</i>	<i>N/A</i>
Bruising	<i>N/A</i>	<i>N/A</i>
Parasites	<i>N/A</i>	<i>N/A</i>

6. Processing Standards, Hygiene and Handling

Product for human consumption requires to be processed according to EU legislation. Standard HACCP & Good Manufacturing Practice. Product to be fully traceable. The final product shall be free from any foreign material.

PRODUCT SPECIFICATION
MSC Atlantic Cod Vacuum



ARCTIC
OCEAN FOOD

7. Assessment of Fish Quality			
Analysis	Frozen	Thawed	Cooked
Appearance	<i>Clean frozen pieces, no visible defects</i>	<i>Pieces should be firm and well kept pieces.</i>	<i>White and firmed</i>
Odour	<i>No odour</i>	<i>No odour,</i>	<i>Good and fresh.</i>
Flavour			<i>Fresh Sea taste</i>
Texture		<i>Firm</i>	<i>Firm with good moist texture.</i>
Colour	<i>White</i>	<i>White</i>	<i>White</i>

8. Microbiological & Chemical Standards			
Analysis	Target	Reject	Frequency
TVC @ 30°C for 48 Hours	$<10^5$	$>10^6$	<i>Each consignment</i>
Coliform	$<10^3$	$>10^4$	<i>Each consignment</i>
E. Coli	<10	>100	<i>Each consignment</i>
Staph Aureus	<20	>500	<i>Each consignment</i>

9. Nutrition Information			
	Typical Values/100g		Typical Values/100g
Energy KJ	<i>340</i>	Of which saturates	<i>0.1</i>
Energy Kcals	<i>104</i>	Of which monounsaturates	<i>0.1</i>
Protein	<i>18,7</i>	Of which polyunsaturates	<i>0.23</i>
Calcium	<i>15</i>	Cholesterol (mg)	<i>43</i>
Carbohydrate	<i>0</i>	Dietary fibre	<i>0</i>
Total Sugars	<i>0</i>	Moisture	<i>73.7</i>
Added Sugars	<i>0</i>	Sodium (mg)	<i>54</i>
Fat	<i>0,7 g</i>	Alcohol	<i>0</i>

10. Transport & Storage
Product is to be transported and stored at a minimum of -18°C except for brief fluctuations down to -15°C during loading and unloading.

11. Warranty
Product supplied to Arctic Ocean Seafood ehf shall be produced according to all relevant EU legislation and to the requirements of this specification. Certificates of analysis should be available on request.

12. Intolerance Data
The information used in this section helps provide critical data regarding product ingredients.

CATEGORY	YES	NO	CATEGORY	YES	NO
Free from all additives	<i>YES</i>		Free from genetically modified organisms & ingredients	<i>YES</i>	
Free from artificial preservatives	<i>YES</i>		Free from all nut & nut derived products	<i>YES</i>	
Free from artificial flavours/enhancers	<i>YES</i>		Free from all antibiotics/antimicrobials	<i>YES</i>	
Free from anti oxidants	<i>YES</i>		Free from all pesticides/residues	<i>YES</i>	
Free from colours, natural/added	<i>YES</i>				
Free from sweeteners	<i>YES</i>		Allergen: Contains fish		

If you are unsure of anything specified in this section, please contact Arctic Ocean
info@arcticocean.es

PRODUCT SPECIFICATION
MSC Atlantic Cod Vacuum

13. Raw material photographic:



14. usage

This packing would be ideal for any family from 1 person up to standard 4 person family.

Custom size available from 454-1500 gr.

Custom pieces per chain available, from single ivp to 8pack chain.

For 454gr(1lbs) 3 pieces each portion would be 120-180gr

For 907gr(2lbs) 6 pieces each portion would be 120-180gr

For 1000gr (1kg) 6 pieces each portion would be 135-195gr

For 1000gr (1kg) 8 pieces each portion would be 100-150gr

For 1500gr (1,5kg) 8 pieces each portion would be 160-215gr

Pack are delivered in end user retail bags.