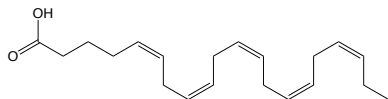


Product Code: 300200

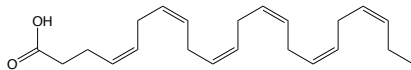
Country of Origin: USA

### Product Description

AlaskOmega® Omega-3 Powder 3221 is an off-white to slight yellow powder with mild taste and odor, derived from MSC certified, edible fish oil triglyceride (*gadus chalcogrammus*) sourced from North America. The particles contain microencapsulated fish oil rich in EPA and DHA.



EPA (eicosapentaenoic acid) (20:5n-3)



DHA (docosahexaenoic acid) (22:6n-3)

CAS #: 8016-13-5

Oil Load 40 wt%

Bulk Density: 0.60 g/mL tapped

Bulk Density: 0.36 g/mL untapped

<b>Application</b>	Omega-3 Powder 3221 is intended for use in dietary supplements and foods.	
<b>Solubility</b>	Excellent dispersibility in water (approx. 15-20°C) to form a milk emulsion with long-term stability.	
<b>Fatty Acid Content (based on dry basis)</b>	<b>Total Omega-3</b>	min. 240 mg/g
	EPA	min. 120 mg/g
	DHA	min. 80 mg/g
	EPA + DHA	min. 200 mg/g
<b>Specifications</b>	Appearance	Fine powder
	Color	Off-White to slight yellow
	Particle size	100% pass through US mesh 20
	Loss on drying	<5.0% max
	Heavy Metals	
	Lead	0.8 mg/kg max
	Cadmium	0.3 mg/kg max
	Mercury	0.1 mg/kg max
	Arsenic	0.1 mg/kg max
	Microbials	
	Total Aerobic Microbial Count	<5000 cfu/g
	E. Coli	<10 cfu/g
	Yeast	<100 cfu/g
	Mold	<100 cfu/g
	Coliform	<10 cfu/g
	Salmonella	Neg/375 g
	Sensory	
	Taste and Odor	Slightly fishy
	Total Intensity of Aroma	TIA – 1 ½ max
	Total Intensity of Flavor	TIA – 1 ½ max

<b>Ingredients</b>	Modified corn starch (E1450), Concentrated AlaskOmega® triglyceride ( <i>gadus chalcogrammus</i> ), sodium caseinate (milk), natural mixed tocopherols, natural flavour, rosemary extract.	
<b>Allergens</b>	Contains milk.	
<b>Stability</b>	The product is sensitive to exposure to light, heat, and air. The shelf life in sealed, original containers under normal storage conditions is at least 18 months after the date of manufacture. Once opened, it is recommended to use the remaining contents as quickly as possible.	
<b>Handling/Storage</b>	The product should be stored in the original package at room temperature or below in a dry condition. Any opened bags should be re-inerted prior to being resealed.	
<b>Usage</b>	The active ingredient in Omega-3 Powder 3221 has been approved under several food regulations within the European Community and can be used as a natural source of Omega-3.	
<b>Package Size</b>	Available in 10 kg and 25 kg foil bags sealed under inert gas.	
<b>Typical Nutritional Information per 100 g product</b>	Energy	576 kcal
	Total Fat (g)	38.2 g
	- Saturated Fatty Acids	0.5 g
	- Trans Fatty Acids	0.0 g
	Total Carbohydrates	55.9 g
	Total Dietary Fiber	0.0 g
	Total Sugar	11.0 g
	Protein	0.7 g
	Cholesterol	17.5 mg
	Sodium	138 mg
	Potassium	3 mg
	Calcium	16 mg
	Vitamin C	10 mg

### Standards

This product is Halal certified with IFANCA.

Produced in accordance with current food Good Manufacturing Practices (GMPs) in compliance with applicable parts of 21 CFR, part 110 of the Code of Federal Regulations.

The U.S. FDA has generally recognized fish oil as safe (GRAS) as a nutrient (21 CFR, Part 182.8890 and 182.3890) when used in accordance with GMPs.

No monographs exist for Omega-3 powder. The fish oil employed in this product meets the GOED monograph.

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