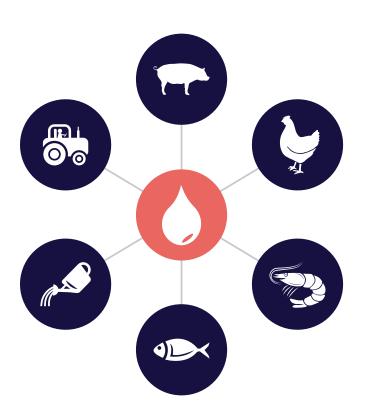
## SALMON PROTEIN CONCENTRATE





After Pure Alaska Omega Wild Alaska Salmon Oil is gently extracted from the heads and trim of Wild Alaska Salmon in one of our state of the art food grade oil production facilities, there still remains the protein fraction of the fish.

This protein is not discarded, but rather sent on to be enzymatically digested (hydrolyzed) using natural papaya based enzymes, then water is evaporated to concentrate protein, and finally pH is reduced with acid so the product remains stable and usable for years without the need for freezing or refrigeration.

The end product known as Salmon Protein Concentrate (SPC) is a highly nutritious, pourable liquid protein source with an odor of slightly acidified fresh fish. It is highly digestible, with an impressive amino acid profile, and high in Omega-3 fatty acids. It is valuable source of Nitrogen for the Organic fertilizer industry, as well as an ideal protein source and palatant for a variety of animal and aquaculture feed formulations.

## **Typical Proximate Analysis**

Protein	28-32%	Pepsin Digestiblity	97-99%
Fat	6-10%	Total Omega-3	24-30%
Moisture	56-59%	Ash	2-5%

## **Typical Quality Characteristics**

Arsenic	<2.0 ppm	Salmonella	Negative
Lead	<2.0 ppm	Pathogenic Bacter	i <mark>a</mark> Negative
Cadmium	<0.5 ppm	Histamine	50ppm Max
Mercury	<0.1 ppm	TVN- mgN/100g	150 Max

**Ingredients**—Wild Alaska Salmon, Water, Phosphoric or Formic Acid

Packaging—24MT Flexi-tanks, 1mt IBC bins, customer supplied tankers

**Applications**—attractant and appetite stimulator in larval stage aqua feeds; a milk substitute in starter diets, pet food flavoring, organic fertilizer, "grow out" feeds

**Storage/Shelf-Life**—24-36 months in cool, dark area. Mix well prior to usage.

