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www.polarfoods.net

HiOmega® Powder 80

Stable 55% OMEGA 3 Content
-100% vegetable-

Spraydried HiOmega® Powder80 is a free-flowing powder form of natural HiOmega® Flaxoil. At a 80% load factor, HiOmega® Powder80 provides 3/4 the concentration of the original HiOmega® Flaxoil in a stable form.



- **High Levels of Omega 3 in a powder form**
- **Suitable for most Food Applications**
- **Shelf Stable, Light Tasting and Low Odor**
- **100% All Natural – 100% vegetable**
- **Certified Kosher**
- **Contains No allergens - Prop 65 Compliant**
- **0 Trans Fat**
- **Product Of North America**

Applications:

- **Food Products including:**
 - Baking Products/Cereals Nutritional Bars**
 - Salad Dressings/Condiments**
 - Dairy Products/Cheeses**
 - Beverages/Juices**
 - Frozen Foods**
 - Processed Foods**
- **Nutraceutical/Dietary Supplements**
- **Pharmaceuticals**

Nutritional Facts

serving Size: 3 gms (1 tablespoon)

Amount Per Serving	% Daily Value*
Calories 20	
Calories from fat 14	
Total Fat 2.2g	11%*
Sat fat 0.1g	5%
Polyunsat fat 1.4g	65%
Monounsat fat 0.3g	15%
Cholesterol 0mg	0%
Sodium 0mg	0%
Total Carb 1.5g	1.5%
Protein 0.6g	3%

*Percent Daily Values are based on a 2,000 calorie diet.

Regular HiOmega® Powder is also available with Microencapsulation at 35% Omega 3 ALA concentration

PRODUCT OF NORTH AMERICA

HiOmega® is Grown on Family Owned Farms

Polar Foods Inc. +1 204 372 8478

HiOmega® Powder80

PRODUCT SPECIFICATIONS

IDENTIFICATION

Product Name:	HiOmega® Powder80™
Ingredients (Descending)	HiOmega® Flaxseed Oil, Vegetable Oat-Starch
Substrate Composition:	80% HiOmega® Flaxseed Oil
Substrate Content:	80 ± 2%
Carrier Composition	Vegetable Oat-Starch Emulsion
Appearance:	White to Yellowish-White, Free-Flowing Granules
Particle Size:	100% through 12 mesh screen

Product Parameter	Isomers	Test Method	Actual
Palmitic Acid	C 16:0	G.C	3.39%
Stearic Acid	C 18:0	G.C	1.84%
Oleic Acid	C 18:1	G.C	8.48%
Linoleic Acid	C 18:2	G.C	9.44%
Alpha Linolenic Acid (Omega 3)	C 18:3	G.C	55.35%
Icosanoic	C 20:0	G.C	0.15%
Particle Size		Standard	100% Thru 12 mesh
Bulk Density		Tap (Vol.)	Conforms
Moisture		Meter	Conforms
Peroxide Value		USP-Redox	Conforms
Molds		Microbiology	Conforms
Yeasts		Microbiology	Conforms
Coliforms		Microbiology	Conforms
E. Coli		AOAC	Conforms
Salmonella		AOAC	Conforms
Free Fatty Acid		AOAC	0.225%
Total Plate Count		BAM	< 10,000 CFU/g

Packaging:

Cartons:

- 50 pounds, poly-lined, recyclable cartons
- 11.7" (H) x 15.5" (L) x 11.3" (W) = 1.2 cft.
- Net Weight = 50 pounds (22.6 kilos)
- Gross Weight = 52 pounds (23.5 kilos)

Pallet/Skid:

- 40 cartons per pallet (4 layers of 10 cartons)
- 51" (H) x 48" (L) x 40" (W) = 40"
- Net Weight = 2,000 pounds (907.2 kilos)
- Pallets are wrapped with 60-80 gauge stretch film

- **Storage:** Store in tight containers in a cool, dry place. Protect from heat. Recommended storage temperature 50-90°F (10-32°C)
- **Stability:** In its original seal packaging and under recommended storage conditions, HiOmega® Powder80™ is stable for at least 12 months