

DHA Natur[®]

Typical Nutritional Profile



Physical Characteristics

Description: DHA Natur (ADM Dried Algae) is a highly concentrated, vegetarian source of DHA, an Omega-3 fatty acid.

Appearance: Tan, fine granular meal

European Union (EU) Approved

DHA Natur (ADM Dried Algae) feed-grade algae is approved in the EU:

Commission Regulation (EU) 68/2013

PART C – List of Feed Materials No. 7.1.2

Also approved in numerous other countries.

Guaranteed Analysis[†]

Crude Protein, min.	5.0%
Crude Fat*, min./max.	45.0-65.0%
DHA (Docosahexaenoic acid), min.	17.0%
Moisture, max.	4.0%

*Total fat as FAME (Fatty Acid Methyl Esters)

Ingredients[†]

035900: Dried Micro-Algae *Aurantiochytrium sp.* (preserved with citric acid and mixed tocopherols)

035901: Dried Micro-Algae *Aurantiochytrium sp.* (preserved with citric acid, tocopherols, and ethoxyquin); Contains ≤ 150 ppm of ethoxyquin (a preservative).

Gross Energy (GE)

Approximately 6.526 kcal/g (as-is 97.6% dry matter)

Application

DHA Natur is perfect for all terrestrial and aquatic species where a need for dietary Omega-3 fatty acids, in particular DHA, has been established. It is for the further manufacture of animal feeds.

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Recommended Storage & Handling

DHA Natur should be kept in a dry, cool and well-ventilated place away from direct sunlight. When stored in closed or sealed, airtight original packaging and under recommended storage conditions, the shelf life is a 12 months. Once opened, use immediately. See product label for complete storage and handling instructions.

Nutritional Profile

Fatty Acids Profile*

31-36% . . . DHA - C22:6n3 (based on lipid portion of DHA Natur)

17-20% . . . DHA - C22:6n3 (based on as-is basis of DHA Natur)

Fatty acid composition available upon request.

Amino Acid Concentrations (%)*

Alanine	0.31	Arginine	0.26
Aspartic Acid	1.00	Cysteine	0.23
Glutamic Acid	0.65	Glycine	0.25
Histidine	0.12	Hydroxylysine	0.03
Hydroxyproline	1.33	Isoleucine	0.23
Lanthionine	0.00	Leucine	0.37
Lysine	0.29	Methionine	0.18
Ornithine	0.01	Phenylalanine	0.21
Proline	0.18	Serine	0.29
Taurine	0.19	Threonine	0.32
Tryptophan	0.08	Tyrosine	0.15
		Valine	0.30

*Approximate values; not guarantees of actual fatty acid and amino acid content.

†Based on US labeling.

