

**Product Information**  
**Product Data Sheet****HuvePrime® DHA AWS****1. Composition:**

Winterized and semi-refined oil from the microalgae *Schizochytrium* sp.

**2. Specifications:**

DHA:  $\geq 40,0$  %

DPA:  $\leq 20,0$  %

Acid value:  $\leq 0,5$  mg KOH/g

Peroxide value (PV):  $\leq 5,0$  meq/kg oil

Moisture and volatiles:  $\leq 0,05$  %

Unsaponifiables:  $\leq 4,5$  %

Trans-fatty acids:  $\leq 1,0$  %

Anisidine value:  $< 20$

TOTOX value:  $< 26$

Heavy metals:

- Cd (Cadmium):  $\leq 0.1$  mg/kg
- Pb (Lead):  $\leq 0.05$  mg/kg
- As (Arsenic):  $\leq 0.1$  mg/kg
- Hg (Mercury):  $\leq 0.1$  mg/kg

Carotenoids (not part of the specification) \*

- Astaxanthin:  $\sim 18$  mg/kg
- Canthaxanthin:  $\sim 7$  mg/kg
- B-carotene:  $\sim 300$   $\mu$ g/100 g

\* HuvePrime® DHA AWS is a fermentation product and some variability in Carotenoids values can be observed. The stated carotenoid content values are typical values and are not part of the product specification.

**3. Directions for use:**

HuvePrime® DHA AWS can be used in dietary supplement and food and beverage applications.

**4. Storage and shelf life:**

HuvePrime® DHA AWS is guaranteed to meet all product specifications when stored in the original, unopened container for up to 12 months at room temperature (+25°C) and up to 24 months at refrigerated temperature (+4°C).

**5. Safety recommendations:**

The product is safe for the intended use.

**6. Physical characteristics:**

HuvePrime® DHA AWS is a reddish viscous liquid at room temperature with characteristic aroma.

**7. Packaging:**

HuvePrime® DHA AWS is available in bottles, drums and bulk containers. All packaging operations performed under nitrogen blanketing.

**8. Legal notice:**

The information given in the specification is based on our current knowledge and may be used at your discretion and risk. It does not relieve you from carrying out your own precautions and test. We do not assume any liability in connection with your product or its use.

## Product Information

### Product Data Sheet

#### HuvePrime<sup>®</sup> DHA BWR

##### 1. Composition:

Refined oil from the microalgae *Schizochytrium* sp.

At the refined process (winterization, bleaching and deodorization), EU/US authorized antioxidants are added to ensure stability.

##### 2. Specifications:

DHA:  $\geq 35,0$  %

DPA:  $\leq 10,0$  %

Acid value:  $\leq 0,5$  mg KOH/g

Peroxide value (PV):  $\leq 5,0$  meq/kg oil

Moisture and volatiles:  $\leq 0,05$  %

Unsaponifiables:  $\leq 4,5$  %

Trans-fatty acids:  $\leq 1,0$  %

Anisidine value:  $< 20$

TOTOX value:  $< 26$

Heavy metals:

- Cd (Cadmium):  $\leq 0.1$  mg/kg
- Pb (Lead):  $\leq 0.05$  mg/kg
- As (Arsenic):  $\leq 0.1$  mg/kg
- Hg (Mercury):  $\leq 0.1$  mg/kg

##### 3. Directions for use:

HuvePrime<sup>®</sup> DHA BWR can be used in dietary supplement and food and beverage applications.

##### 4. Storage and shelf life:

HuvePrime<sup>®</sup> DHA BWR is guaranteed to meet all product specifications when stored in the original, unopened container for up to 6 months at room temperature (+25°C), up to 12 months at refrigerated temperature (+4°C) and up to 24 months under frozen conditions (-20°C).

##### 5. Safety recommendations:

The product is safe for the intended use.

##### 6. Physical characteristics:

HuvePrime<sup>®</sup> DHA BWR is a light yellow to orange viscous liquid at room temperature with characteristic aroma.

##### 7. Packaging:

HuvePrime<sup>®</sup> DHA BWR is available in bottles, drums and bulk containers. All packaging operations performed under nitrogen blanketing.

##### 8. Legal notice:

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## Product Information

### Product Data Sheet

#### HuvePrime® DHA AWR

##### 1. Composition:

Refined oil from the microalgae *Schizochytrium* sp.

At the refined process (winterization, bleaching and deodorization), EU/US authorized antioxidants are added to ensure stability.

##### 2. Specifications:

DHA:  $\geq 40,0$  %

DPA:  $\leq 20,0$  %

Acid value:  $\leq 0,5$  mg KOH/g

Peroxide value (PV):  $\leq 5,0$  meq/kg oil

Moisture and volatiles:  $\leq 0,05$  %

Unsaponifiables:  $\leq 4,5$  %

Trans-fatty acids:  $\leq 1,0$  %

Anisidine value:  $< 20$

TOTOX value:  $< 26$

Heavy metals:

- Cd (Cadmium):  $\leq 0.1$  mg/kg
- Pb (Lead):  $\leq 0.05$  mg/kg
- As (Arsenic):  $\leq 0.1$  mg/kg
- Hg (Mercury):  $\leq 0.1$  mg/kg

##### 3. Directions for use:

HuvePrime® DHA AWR can be used in dietary supplement and food and beverage applications.

##### 4. Storage and shelf life:

HuvePrime® DHA AWR is guaranteed to meet all product specifications when stored in the original, unopened container for up to 6 months at room temperature (+25°C), up to 12 months at refrigerated temperature (+4°C) and up to 24 months under frozen conditions (-20°C).

##### 5. Safety recommendations:

The product is safe for the intended use.

##### 6. Physical characteristics:

HuvePrime® DHA AWR is a reddish viscous liquid at room temperature with characteristic aroma.

##### 7. Packaging:

HuvePrime® DHA AWR is available in bottles, drums and bulk containers. All packaging operations performed under nitrogen blanketing.

##### 8. Legal notice:

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