# HiDHA® gummies

### **Product application**

DHA is an essential ingredient in supporting many functions from early childhood, including brain health and development, strong vision and good heart health.

Gummies manufactured with Nu-Mega Ingredients™ microencapsulated HiDHA® are one of the easiest ways to deliver an ultra-high level of DHA with an excellent sensory profile.



Driphorm® HiDHA® 360 (D307) can provide 75mg DHA and 6mg EPA per gummy. Just four gummies meet the European Food Safety Authority (EFSA) health recommendation for good brain health of 250mg DHA / day for children aged two to 18 years. EFSA also recommends a daily intake of 250mg of DHA in combination with EPA to maintain normal heart function in adults.

Driphorm® HiDHA® 360 (D307) has the highest concentration of marine-based DHA powder on the market. For children and adults with allergies or preferences for plant-based supplements, Nu-Mega Ingredients™ also offers dairy-free Driphorm® HA HiDHA® 300 marine powder, and Driphorm® HA DHA-S® 200 algal powder which is dairy-free and vegan.

#### Driphorm® HiDHA® 360

- $\checkmark$  Ultra-high DHA levels compared to similar products.
- ✓ Microencapsulation technology delivers 60% oil load and 36% active DHA.
- ✓ Multiple product development opportunities for nutritional foods and beverages, including gummies, meal replacement and sports bars, bakery and dairy products.
- $\checkmark$  24-month shelf life at ambient storage (10-25°C).
- ✓ Allows higher DHA fortification rates with no negative sensory impact.
- ✓ Key accreditations for worldwide applications (FSSC22000).
- ✓ All ingredients non-GMO by origin.
- ✓ Halal certified.



## Nu-Mega Ingredients Driphorm® powders for Gummies:

	0.6g	1g	1.5g
Driphorm® HiDHA® 360 (D307)	<b>255mg ω3</b> (216mg DHA + 39mg EPA)	<b>425mg ω3</b> (360 mg DHA + 65mg EPA)	<b>638mg ω3</b> (540g DHA + 98mg EPA)
Driphorm® HA HiDHA® 300 dairy- free (\$107)	<b>200mg ω3</b> (165 mg DHA + 34.8 mg EPA)	<b>333mg ω3</b> (275mg DHA + 58mg EPA)	<b>500mg ω3</b> (412.5mg DHA + 87mg EPA)
Driphorm® HA DHA-S-200 vegan (S111)	<b>120mg ω3</b> (115mg DHA + 4mg EPA)	200 mg ω3 (192 mg DHA + 7mg EPA)	<b>300mg ω3</b> (288mg DHA + 11mg EPA)

#### Successful projects:

D307: 250mg DHA+EPA in 4 gummies x 4 grams S111: 125mg DHA / 2 gummies x 4 grams

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