

# HiDHA<sup>®</sup> compressed tablets (swallowable & chewable)



## Product application

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

Compressed tablets manufactured with Nu-Mega Ingredients™ HiDHA<sup>®</sup> powders can provide high fortification levels of DHA or DHA+EPA with excellent sensory outcomes. The encapsulation technology protects the long-chain omega-3 polyunsaturated fatty acids from oxidation and ensures a stable tablet with a shelf life of 24 months.

## Driphorm<sup>®</sup>

Driphorm<sup>®</sup> HiDHA<sup>®</sup> 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<sup>®</sup> HA HiDHA<sup>®</sup> 300 marine powder and Driphorm<sup>®</sup> HA DHA-S<sup>®</sup> 200 algal powder which is dairy-free and vegan.

Only 0.9g of Driphorm<sup>®</sup> HA HiDHA<sup>®</sup> 300 can provide 250mg of DHA (+52mg EPA) per 2.5g compressed tablet. Just one tablet meets the European Food Safety Authority (EFSA) recommendation for support of good brain health at 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.

## Nu-Mega Ingredients Driphorm<sup>®</sup> products for compressed tablets:

	0.6g	1g	1.5g
<b>Driphorm<sup>®</sup> HiDHA<sup>®</sup> 360 (D307)</b>	<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)
<b>Driphorm<sup>®</sup> HA HiDHA<sup>®</sup> 300 dairy-free (S107)</b>	<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)
<b>Driphorm<sup>®</sup> HA DHA-S-200 vegan (S111)</b>	<b>120mg ω3</b> (115mg DHA + 4mg EPA)	<b>200 mg ω3</b> (192 mg DHA + 7mg EPA)	<b>300mg ω3</b> (288mg DHA + 11mg EPA)

## Successful projects:

550mg DHA in 3 x 2g chewable tablets for athletes.

Driphorm <sup>®</sup> HiDHA <sup>®</sup> 360 (D307)	Driphorm <sup>®</sup> HA HiDHA <sup>®</sup> 300 (S107)	Driphorm <sup>®</sup> HA DHA-S 200 (S111)
<ul style="list-style-type: none"> <li>✓ Microencapsulation technology delivers 60% oil load and 36% active DHA and 6.5% active EPA.</li> </ul>	<ul style="list-style-type: none"> <li>✓ Microencapsulation technology delivers 50% oil load and 30% active DHA and 6.2% active EPA.</li> </ul>	<ul style="list-style-type: none"> <li>✓ Algal oil from <i>Schizochytrium</i> sp.</li> <li>✓ Microencapsulation technology delivers 50% oil load and 20% active DHA.</li> </ul>

- ✓ Ultra-high DHA levels compared to similar products.
- ✓ Multiple product development opportunities for nutritional foods and beverages, including chewable and swallowable tablets, gummies, meal replacement and sports bars, bakery and dairy products.
- ✓ 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 and Kosher certified.

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