

Algorithm™

Product Data Sheet: betamega³ Natural Unsweetened

Product Name: betamega³ Natural Unsweetened

Product Lot: 0000

Production Date: Month Day, Year

Expiry Date: 12 months from production date

Product Code & Pack Size:

SIZE (KG)	PACKAGE CONTAINER	PRODUCT CODE
5	Foil Bags	40000605
25	Foil Bags	40000625

Ingredients: Dextrin, Omega-3 DHA (vegetarian algal oil), potassium bicarbonate (natural mineral), green tea extract (antioxidant), vitamin C (as ascorbic acid (antioxidant)), oleic acid (fatty acid), vitamin E as alpha tocopherol (from sunflower oil) and sucrose (processing aid) and natural flavor.

Description: DHA rich triglycerides are extracted in an aqueous based process, no chemical solvents are used. The resulting processed algal oil is then microencapsulated using a patented process and sprayed-dried to meet the below quality parameters.

SIZE (KG)	SPECIFICATION	METHOD
OMEGA-3 FATTY ACIDS		
DHA	Min. 120 mg TG/g	AOCS Ce 2-66, Ce 1e-91
PROPERTIES		
Mesh	90% through 80 mesh	USP
Color	Tan to off white	
Appearance	Powder	
HEAVY METALS		
Arsenic (As)	NMT 0.1 ppm	ICP-MS
Cadmium (Cd)	NMT 0.05 ppm	ICP-MS
Lead (Pb)	NMT 0.05 ppm	ICP-MS
Mercury (Hg)	NMT 0.07 ppm	ICP-MS
MICRO		
Total plate count	NMT 1,000 cfu/g	USP <2021>
E. Coli	Negative	USP <2022>
Salmonella	Negative	USP <2022>
Staphylococcus aureus	Negative	USP <2022>
Yeast	NMT 100 cfu/g	USP <2021>
Mold	NMT 100 cfu/g	USP <2021>
Clostridium spp.	Negative	USP <2022>
Enterobacteriaceae	<10 MPN/g	USP <2021>

Slight deviations of analytical data are within the tolerance limits of the methodology.

Stability & Storage:

Ambient storage, however, recommended frozen until use in order to assure finished product shelf life. Store away from moisture, air, and from light. Pack under nitrogen.