אצוות אריזה 1281734420

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DSM
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MEG-3™
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Bulk Capsules
Certificate of Analysis

Product Name: MEG-3™ 4020 EE 1065MG Caps
DSM Lot #: 4502344
DSM Product Number: 5015223
Product/Document Code #: DNPAM-OPS-SPEC-008804.08

ANALYSIS	SPECIFICATIONS	RESULTS
Appearance	Oblong uncolored translucent #20-22 soft-gel capsule containing a clear light yellow oil, without sediment at room temperature (15°C - 25°C)	Pass
Colour	Gardener Colour Max. 6	5
Disintegration	Max. 30 minutes	3 minutes
Free Fatty Acid (as % Oleic)	Max. 1.5%	0.4
Acid Value	Max. 3.0 mg of KOH/g	0.8
p-Anisidine Value	Max. 20	6
Peroxide Value	Max. 5 meq/kg	3
Totox Number	Max. 26 (duration of shelf life)	12
Moisture	Max. 0.1%	0.0
Fatty Acid Profile		
EPA (%)	Min. 40	47
DHA (%)	Min. 20	23
EPA mg/g (expressed as EE)	Min. 420 mg/capsule	450
EPA mg/g (expressed as FFA)	Min. 380 mg/capsule	420
DHA mg/g (expressed as EE)	Min. 210 mg/capsule	230
DHA mg/g (expressed as FFA)	Min. 190 mg/capsule	210
Total Omega-3 (%)	Min. 60	80
Total Omega-3 mg/g (expressed as EE)	Min. 630 mg/capsule	780
Antioxidants		
"IP" Mixed Natural Tocopherols	Minimum 2 mg/g	Compliant
Fill Weight		
Average fill weight	959-1172 mg/capsule	1085 mg/capsule
Microbiological Tests (as per Encapsulator)		
Total Aerobic Plate Count	≤1000 CFU/g	<10 CFU/g
Yeast/Mold	≤100 CFU/g	<10 CFU/g
Pseudomonas	Negative/10g	Negative
Salmonella	Negative/10g	Negative
S. aureus	Negative/10g	Negative
E.coli	Negative/10g	Negative
Coliforms	≤10 MPN/g or CFU/g	<10 CFU/g
Contaminant Data (based on input oil)*		
Dioxins & Furans (PCDDs and PCDFs)	Max. 1.0 pg WHO-PCDD/FTEQ/g	Compliant
Dioxin-Like PCBs**	Max. 2 pg WHO-Dioxin Like PCBs-TEQ/g	Compliant
Sum Dioxins & Furans + Dioxin Like PCBs	Max. 3.0 pg WHO-PCDD/F + Dioxin Like PCBs-TEQ/g	Compliant
PAHs: Benzo(a)pyrene	Max. 1	Compliant
PAH 4***	Max. 10 ppb	Compliant
Total PCBs (209 congeners)****	Max. 0.02 ppm	Compliant
Arsenic	<0.1 ppm	Compliant
Lead	<0.05 ppm	Compliant
Cadmium	<0.01 ppm	Compliant
Mercury	<0.005 ppm	Compliant
Strontium (Canada only)	Max. 0.5 ppm	Compliant

*Results for contaminants may be expressed as either compliant/non compliant (based on Master Batch Testing) or as actual results
**Sum of IUPAC No. 81, 77, 126, 169, 105, 114, 118, 123, 156/157, 167 and 189
***PAH 4: Sum of Benzo(a)pyrene, Benzo(a)anthracene, Benzo(b)fluoranthene and Chrysene
****Total PCBs (209 congeners): Sum of IUPAC No. 1 - 209

DSM Nutritional Products (DNP) complies with the GOED Voluntary Monograph with respect to the purity of its products. The product described in this document will be delivered with PCB levels as specified and may be made into consumer products with recommended dosages resulting in consumption of up to 4.4 grams of fish oil per day without triggering PCB-related warning obligations. If offered for sale in California, consumer products made with the product described in this document having recommended daily dosages containing higher amounts of fish oil per day or which are combined with products containing higher levels of PCBs may be subject to claims under that state's Safe Drinking Water and Toxic Enforcement Act of 1986 ("Proposition 65") unless the consumer product manufacturer labels such products with clear and reasonable Proposition 65 warnings.

Quality Control Manager (or delegate)

18APR2019
Date

DSM NUTRITIONAL PRODUCTS CANADA INC.
OFFICIAL DOCUMENT
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