

Lonza

Certificate of Analysis

Licaps Encapsulation

Customer Name	IM8 (US) LLC		
Product Name	Longevity		
Product Lot Number	6112077	Process Order Number	4419448

Capsugel General Information

Capsule Size: 00	Body Color: Natural	Print Logo (B/C):	NA
Capsule Type: L-Vcaps® Plus	Cap Color: Natural	Print Ink (B/C):	NA
Product Formula Number	FR-0053545	Country of Manufacture	USA
Lot Quantity (capsules)	1,176,140	Manufacturing Date	10/11/2024
Average Capsule Wt, mg	985.053	Conforms to USP <2091> Weight Variation of Dietary Supplements	

Composition

Outer Capsule	mg/capsule
DHA (Algae Oil DHA 550 Origins) 5% Overage	382.000
Tablet	
Red Longevity Tablet	
NAD3™ Blend	0%
Brown Seaweed Extract (Nutralga®)	0%
Berberin Phosphalipids Extract (Berbevis®)	0%
Urolithin A (Urolithin A 98%)	0%
Algae Powder (AstaPure®)	0%
Resveratrol (Polygonum Cuspidatum 98% Resveratrol)	0%
Spermidine HCl (Yuth®)	0%
Selenium (Selenium Amin Acid Chelate 2% Se)	5%
DFE (Quatrefolic®)	30%
Vitamin B 12 (Methylcobalamin 1% Trituration)	30%
Hydroxypropyl Cellulose, Croscarmellose Sodium, Microcrystalline Cellulose, Stearic Acid, Magnesium Stearate, Silicon Dioxide, AquaPolish F Red 045.22, AquaPolish F Clear 094.55	

Excipients

Silicon Dioxide (Aerosil® R972)
Astaxanthin 10%

Testing Requirements

Analytical	Specifications	Results	Reference
Disintegration (Outer Capsule Only)	< 30 minutes	3 minutes	USGW-634
DHA	≥ 200 mg/capsule	327 mg/cap	USGW-636
Arsenic	≤ 10 mcg/capsule	< 0.05 mcg/cap	USGW-777
Cadmium	≤ 4.1 mcg/capsule	< 0.05 mcg/cap	USGW-777
Lead	≤ 0.50 mcg/capsule	< 0.05 mcg/cap	USGW-777
Mercury	≤ 0.30 mcg/capsule	< 0.05 mcg/cap	USGW-777

Release from Vendor COA

Selenium	≥ 100 mcg	488 mcg/cap	Confirm Against Vendor COA
DFE	≥ 400 mcg	600 mcg/cap	Confirm Against Vendor COA
Vitamin B12 (Methylcobalamin)	≥ 40 mcg	72 mcg/cap	Confirm Against Vendor COA
Microbiological	Specifications	Results	Reference
Total Aerobic Count	≤ 10,000 cfu/g	< 10,000 cfu/g	USGW-1222
Yeast and Mold	≤ 1,000 cfu/g	< 1,000 cfu/g	USGW-1222
Salmonella	Absent/10g	Absent	USGW-1222
E.Coli	Absent/10g	Absent	USGW-1222
S.Aureus	Absent/10g	Absent	USGW-1222

Allergen Statement: Of the 9 major allergens (milk, egg, fish, crustacean/shellfish, tree nuts, peanuts, wheat, soybeans or sesame) this product contains: None

This product is manufactured exclusively as a dietary supplement in accordance with 21 CFR 111 - Current Good Manufacturing Practice in Manufacturing, Packaging, Labeling, or Holding Operations for Dietary Supplements.

Other Quality Requirements

All Deviations / OOS Investigations / Validations are complete	Y / N / (NA)		
List any deviation numbers:	NA		
Master Batch Record Version Number / effective date	16.1.0	25SEP2024	
QA Approval Signature / Date:	<i>Kenzie Walden</i>	21 Oct 2024	
Printed Name / Title	Kenzie Walden	Sr. QA Coordinator	
QA Verification Date / Signature:	<i>Davita Watkins</i>	21 Oct 2024	
Printed Name / Title	Davita Watkins	QA Specialist II	

Lonza Greenwood LLC
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