

# Lonza

## Certificate of Analysis

## Licaps Encapsulation

Customer Name	IM8 (US) LLC		
Product Name	Longevity		
Product Lot Number	6112118	Process Order Number	4423443

### 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)	1,268,477	Manufacturing Date	10/15/2024
Average Capsule Wt, mg	983.360	Conforms to USP <2091> Weight Variation of Dietary Supplements	

### Composition

Outer Capsule	mg/capsule
DHA (Algae Oil DHA 550 Origins) 5% Overage	382.000
<b>Tablet</b>	<b>Overage</b>
Red Longevity Tablet	
NAD3™ Blend	0%
Brown Seaweed Extract (NutraAlga®)	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	329 mg/cap	USGW-636
Arsenic	≤ 10 mcg/capsule	0.01 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

Specifications	Results	Reference
Selenium	≥ 100 mcg	110 mcg/cap
DFE	≥ 400 mcg	600 mcg/cap
Vitamin B12 (Methylcobalamin)	≥ 40 mcg	72 mcg/cap

### Microbiological

Specifications	Results	Reference
Total Aerobic Count	≤ 10,000 cfu/g	< 10,000 cfu/g
Yeast and Mold	≤ 1,000 cfu/g	< 1,000 cfu/g
Salmonella	Absent/10g	Absent
E.Coli	Absent/10g	Absent
S.Aureus	Absent/10g	Absent

Allergen Statement: Of the 9 major allergens (milk, egg, fish, crustacean/shellfish, treenuts, 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>[Signature]</i> 3106172024
Printed Name / Title	Davita Watkins QA Specialist II
QA Verification Date / Signature:	<i>[Signature]</i> 3106172024
Printed Name / Title	Kenzie Walden Sr. QA Coordinator

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