

life'sOmega 60 (O55-O100)



Coversheet for Certificate of Analysis

Productcode : 5015295
Lot No. : VY00613301
Analysis No. : L134503

CfC Number : 05964889
Articlecode : 5015295418
Sales Name : 180 KG METAL DRUM life'sOmega 60 (O55-O100)
Manufacturing Date : 05-SEP-2025
Best Use Before Date : 05-SEP-2027
Delivery Note No. 8322199216
Destination : Germany
Customer Ref. No : QEB25-003938
Customer Article No:
Customer Name: Purazell GmbH

Article desc. CoA
Comment

CERTIFICATE OF ANALYSIS

life'sOmega™ 60 (O55-O100)

Product Code:	5015295	Manufacturing Date:	05-Sep-2025
Analysis Number:	134503	Release Date:	15-Sep-2025
Lot Number:	VY00613301	Best Use Before:	05-Sep-2027

Test	Test Method	Result	Limits/Specification
Color:	Visual	corresponds	light yellow
Aroma:	Sensory	corresponds	characteristic
Fatty Acid Profile:	Gas chromatography		
Total Omega-3 Content		571 mg/g	≥ 550 mg/g
DHA Content		320 mg/g	≥ 300 mg/g
EPA Content		212 mg/g	≥ 150 mg/g
DPA Content		39 mg/g	
DHA + EPA Content		532 mg/g	≥ 500 mg/g
Peroxide value:	Titration	<0.1 mEq/kg	≤ 5.0 mEq/kg
p-Anisidine Value:	UV/VIS spectroscopy	1	≤ 20
TOTOX:		1	≤ 26
Free Fatty Acid Content:	Titration		
Free Fatty Acid Content		0.04 %	≤ 0.25 %
Acid value		0.1 mg KOH/g	≤ 0.5 mg KOH/g
Moisture and Volatiles:	Gravimetric analysis	<0.01 %	≤ 0.02 %
Unsaponifiable Matter:	Gravimetric analysis	0.6 %	≤ 4.5 %
Trans Fatty Acid Content:	FTIR	<1.0 %	≤ 1.0 %
Elemental Composition:	ICP-OES		
Arsenic		corresponds*	≤ 0.1 ppm
Cadmium		corresponds*	≤ 0.1 ppm
Copper		corresponds*	≤ 0.05 ppm
Iron		corresponds*	≤ 0.2 ppm
Lead		corresponds*	≤ 0.05 ppm
Mercury:	AAS	corresponds*	≤ 0.04 ppm

CERTIFICATE OF ANALYSIS

life'sOmega™ 60 (O55-O100)

Product Code:	5015295	Manufacturing Date:	05-Sep-2025
Analysis Number:	134503	Release Date:	15-Sep-2025
Lot Number:	VY00613301	Best Use Before:	05-Sep-2027

*) checked at regular intervals

CERTIFICATE OF ANALYSIS

life'sOmega™ 60 (O55-O100)

Product Code:	5015295	Manufacturing Date:	05-Sep-2025
Analysis Number:	134503	Release Date:	15-Sep-2025
Lot Number:	VY00613301	Best Use Before:	05-Sep-2027

This lot has been analyzed against the substance specifications given above and released. The manufacturing and control records have been reviewed by our authorized Quality organization. The lot has been produced in conformity with applicable regulations and Good Manufacturing Practices for the uses stated in DSM Product Data sheet. A QA comment will be presented below if there is any deviation requiring restriction in the use of this lot.

Please consult your local representative or visit the DSM Customer Portal online for further compendial and compliance documentation.

Amanda Christmas, Qualified Person

(This document has been generated and signed electronically)

DSM Nutritional Products, Inc.
Quality Assurance

Disclaimer:

DSM has used diligent care to ensure that the information provided herein is accurate and up-to-date, however, DSM makes no representation or warranty, either expressly or implied, for the application and/or use of any further processed material containing DSM's product(s). It is DSM's customers' responsibility to ensure compliance of their finished product(s) with relevant laws and regulations.

© DSM Nutritional Products Ltd.

DSM Nutritional Products, Inc.
Site Kingstree
1416 N Williamsburg County Hwy,
Kingstree, SC 29556 U.S.A.
Tel: +1 (800) 526 0189