

# Certificate of Analysis CA023989

Henry Lamotte Oils GmbH | Merkurstraße 47 | 28197 Bremen

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Pharmachem d.o.o.  
Koprska Ulica 106C  
1000 Ljubljana  
Slovenia

Order No. QVA25-010406  
Customer No. D2001496  
Item 75940  
Item Description MEDICINAL COD LIVER OIL, PH.EUR.,  
IDENTITY PRESERVED, MSC-QUALITY  
Lot No. Q10002417  
Best before date 01.03.2027  
Date of 01.03.2025  
Manufacturing  
Document Date 26.09.2025

Inspection Feature	Target Value	Output Value	Min.	Max.	Unit
Acid value		0,17		2.0	
Peroxide value		0,57		10.0	MEQ O2/KG
Appearance of substance		complies			
Fatty acid composition					
C 14:0 Myristic acid		3,6	2.0	6.0	%
C 16:0 Palmitic acid		10,8	7.0	14.0	%
C 16:1 Palmitoleic acid		6,7	4.5	11.5	%
C 18:0 Stearic acid		2,4	1.0	4.0	%
C 18:1 (n-7) cis-Vaccenic acid		4,6	2.0	7.0	%
C 18:1 (n-9) Oleic acid		15,2	12.0	21.0	%
C 18:2 Linoleic acid		1,3	0.5	3.0	%
C 18:3 (n-3) Linolenic acid		0,7		2.0	%
C 18:4 (n-3) Moroctic acid		1,6	0.5	4.5	%
C 20:1 (n-9) Gondoic acid		10,7	5.0	17.0	%
C 20:1 (n-11) Gadoleic acid		2,3	1.0	5.5	%
C 20:5 (n-3) Eicosapentaenoic acid, EPA		8,1	7.0	16.0	%
C 22:1 (n-9) Erucic acid		0,9		1.5	%
C 22:1 (n-11) Cetoleic acid		8,7	5.0	12.0	%
C 22:6 (n-3) Docosahexaenoic acid, DHA		9,1	6.0	18.0	%
Iodine value		156	150	180	

**Henry Lamotte Oils GmbH**  
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**Handelsregister Bremen** HRB 14591  
**USt-Id.-Nr./VAT No.:** DE114576398

**Geschäftsführer/Managing Directors:**  
Hermann Bosse, Sebastian Drewes,  
Albert Lamotte

**Die Sparkasse Bremen AG**

EUR-IBAN: DE08 2905 0101 0001 1662 22 BIC: SBREDE22XXX  
GBP-kto.-Nr.: 555 1035 97 BIC: SBREDE22XXX

**Deutsche Bank AG**

EUR-IBAN: DE35 2907 0050 0249 1140 00 BIC: DEUTDE33XXX  
USD-Kto.-Nr.: 249 1140 00 BIC: DEUTDE33XXX

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Inspection Feature	Target Value	Output Value	Min.	Max.	Unit
Specific gravity (20 degree C)		0,924	0.917	0.930	
Refractive index (20 °C)		1,478	1.477	1.484	
Anisidine value		3,9		30.0	
Unsaponifiable Matter		0,9		1.5	%
Vitamin A		1.123	600	2,500	I.U./G
Vitamin D3		113	60	250	I.U./G
complies with the current Ph.Eur.	Ph. Eur. 11, 2023	Ph. Eur. 11, 2023			

Natural oil substances and waxes could settle during storage and develop a slight sedimentation at the bottom of the packing unit. Please have this in mind when emptying the packing unit.

Computer edited certificate - valid without signature