



INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

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Certificate of Analysis

Product no: 89-5550

Product Name: Qualmix Fish S

Lot no: L 212:7

Composition:

Methyl Tetradecanoate	7%
Methyl Pentadecanoate	3%
Methyl Hexadecanoate	13%
Methyl Palmitoleate	5%
Methyl Stearate	3%
Methyl Oleate	10%
Methyl Vaccenate	4%
Methyl Linoleate	3%
Methyl Linolenate	2%
Methyl Octadecatetraenoate (6,9,12,15- all cis) 97%	1%
Methyl 11-Eicosenoate	15%
Methyl Arachidonate	4%
Methyl Eicosapentaenoate (5,8,11,14,17-all cis)	5%
Methyl Erucate	11%
Methyl Docosatertraenoate (7,10,13,16-all cis)	2%
Methyl Docosapentaenoate (7,10,13,16,19-all cis)	4%
Methyl Docosahexaenoate	8%

Analysis: GC

Storage: Freezer

Expire date: July, 2019



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89-5550 Qalmix Fish S

Lot no: L 212:7

GC Injection : On column
Detector : FID
Column : DB-Wax 30m x 0.32m
film 0.25um
Carrier : Helium, 14 psi
Temperature
Column
Initial : 160°C 3 min.
Final : 240°C
Rate : 3°C / min.
Injector : 240°C
Detector : 270°C

Peak	Compound	Weight%
1	Methyl tetradecanoate	7
2	Methyl pentadecanoate	3
3	Methyl hexadecanoate	13
4	Methyl palmitoleate	5
5	Methyl stearate	3
6	Methyl oleate	10
7	Methyl vaccenate	4
8	Methyl linoleate	3
9	Methyl linolenate	2
10	Methyl octadecatetraenoate (6,9,12,15-all cis) 97 %	1
11	Methyl 11-eicosenoate	15
12	Methyl arachidonate	4
13	Methyl eicosapentaenoate (5,8,11,14,17-all cis)	5
14	Methyl erucate	11
15	Methyl docosatetraenoate (7,10,13,16-all cis)	2
16	Methyl docosapentaenoate (7,10,13,16,19-all cis)	4
17	Methyl docosahexaenoate	8

100%

