

November 2, 2012

Company: Sare  
 Analysis: Fatty Acid Profile

**Certificate of Analysis**

LAB # AM45697

PRODUCT SAFFLOWER OIL  
 CUST ID SAMPLE #1

**ANALYTE**

**RESULT UNITS**

**METHOD REFERENCE**

**OMEGA- 3 FATTY ACIDS**

ALPHA LINOLENIC (ALA)	390 mg/100g SAMPLE	AOCS Ce 1f-96
EICOSATRIENOIC (11,14,17)	NOT DETECTED mg/100g SAMPLE	AOCS Ce 1f-96
DOCOSATRIENOIC	NOT DETECTED mg/100g SAMPLE	AOCS Ce 1f-96
EICOSAPENTAENOIC (W-3) (EPA)	NOT DETECTED mg/100g SAMPLE	AOCS Ce 1f-96
DOCOSAPENTAENOIC	NOT DETECTED mg/100g SAMPLE	AOCS Ce 1f-96
DOCOSAHEXAENOIC (DHA)	NOT DETECTED mg/100g SAMPLE	AOCS Ce 1f-96
TOTAL OMEGA-3	390 mg/100g SAMPLE	AOCS Ce 1f-96

**OMEGA- 6 FATTY ACIDS**

LINOLEIC	8,600 mg/100g SAMPLE	AOAC Ce 1f-96
GAMMA LINOLENIC	NOT DETECTED mg/100g SAMPLE	AOAC Ce 1f-96
EICOSADIENOIC (11,14)	NOT DETECTED mg/100g SAMPLE	AOAC Ce 1f-96
HOMOGAMMA LINOLENIC	NOT DETECTED mg/100g SAMPLE	AOAC Ce 1f-96
ARACHIDONIC	NOT DETECTED mg/100g SAMPLE	AOAC Ce 1f-96
DOCOSADIENOIC	NOT DETECTED mg/100g SAMPLE	AOAC Ce 1f-96
DOCOSATETRAENOIC	NOT DETECTED mg/100g SAMPLE	AOAC Ce 1f-96
DOCOSAPENTAENOIC	NOT DETECTED mg/100g SAMPLE	AOAC Ce 1f-96
TOTAL	8,600 mg/100g SAMPLE	AOAC Ce 1f-96

**FATTY ACID PROFILE**

TOTAL SATURATED FAT	6 g/100 g SAMPLE	AOCS Ce 1f-96
TOTAL MONOUNSATURATED FAT	85 g/100 g SAMPLE	AOCS Ce 1f-96
TOTAL POLYUNSATURATED FAT	9 g/100 g SAMPLE	AOCS Ce 1f-96
TOTAL TRANS FAT	<0.1 g/100 g SAMPLE	AOCS Ce 1f-96

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**OMEGA-9 FATTY ACIDS**

OLEIC :	84,000 mg/100g SAMPLE
ELAIDIC :	N.D.
10-NONADECENOIC :	N.D.
TRANS 10-NONADECENOIC :	N.D.
11-EICOSENOIC :	N.D.
TRANS 11-EICOSENOIC :	N.D.
ERUCIC :	N.D.
BRASSIDIC :	N.D.
12-HENEICOSENOIC :	N.D.
14-TRICOSENOIC :	N.D.
NERVONIC :	270 mg/100g SAMPLE