



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

33-1826-90

CLA10tr,12c-Triglyceride, 90%

Lot No: O 019:1

- **Description**

Appearance: Clear, oily liquid

- **Analysis**

Fatty Acid Composition (GC)	Trivial name	Actual %
C16:0	Palmitic acid	<0.1
C18:0	Stearic acid	<0.1
C18:1, 9c	Oleic acid	0.6
C18:2, 9c,12c	Linoleic acid	<0.2
C18:2 conj 9c,11tr	CLA isomer	6.0
C18:2 conj 10tr,12c	CLA isomer	91.9
C18:2 conj 9tr, 11tr + 10tr,12tr	CLA isomer	1.2

This product is a mixture of fatty acids of vegetable oil origin. It is kept under nitrogen to prevent oxidation.



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33-1826-90 CLA 10tr,12c-Triglyceride

Lot no: O 019:1

Purity TG: 99 %

Purity FA: 90+%

Storage: Freezer

TLC: Aluminium sheets, silica gel 60, layer thickness 0.2 mm

Solvent: Petroleum ether (40:60) : ether : acetic acid 79:20:1

Detection: Sulphuric acid/nitric acid/water followed by heating

1 : 10 : 25 : 50



TLC: Aluminium sheets, silica gel 60, layer thickness 0.2 mm

Solvent: Chloroform : Acetone 96:4

Detection: Sulphuric acid/nitric acid/water followed by heating

1 : 10 : 25 : 50

