

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-07 14:58:34

Date of Next Testing: 2027-10-28 14:58:34

Product Name: **Corn oil**

CAS Number: 8001-30-7

Specifications & Purity: Reagent grade

Lot #: K2503230

SKU #: **C116023**

Version: **0**

Analysis #: **602275**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Acidity	0-0.2	0.10000
Heavy metal (as Pb)	0-0.001 (%)	0.00045 %
Fatty acid(C16)	8.6-16.5 (%)	10.90000 %
Water by Karl Fischer	0-0.1 (%)	0.03000 %
Fatty acid(C24)	0-0.4 (%)	0.17000 %
Fatty acid(C18:3)	0.5-1.5 (%)	0.86000 %
Fatty acid(C20)	0-0.8 (%)	0.49000 %
brassicasterol	0-0.3 (%)	0.12000 %
Fatty acid(C18:2)	39.4-62 (%)	45.10000 %
Peroxides	0-10	3.90000
Fatty acid(C18)	1-3.3 (%)	2.20000 %
Fatty acid(C16:1)	0-0.5 (%)	0.18000 %
Fatty acid(C22:1)	0-0.1 (%)	0.04200 %
Fatty acid(C22)	0-0.3 (%)	0.19000 %
Fatty acid(C20:1)	0-0.5 (%)	0.23000 %
Fatty acid(C14)	0-0.1 (%)	0.03600 %
Fatty acid(C18:1)	20-42.2 (%)	28.90000 %
Appearance (C116023)	yellow liquid	yellow liquid
Alkaline Impurities	pass	Pass



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager