

Certificate of Analysis

Date of Testing: 2024-11-11 10:02:30

Date of Next Testing: 2026-11-01 10:02:30

Product Name: **Corn oil**

CAS Number: 8001-30-7

Specifications & Purity: reagent grade

Lot #: A2331449

SKU #: **C116023**

Version: **0**

Analysis #: **433838**

Parameter	Limit Values	Result
Acidity	0-0.2	0.10
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Fatty acid(C16)	8.6-16.5 (%)	11.86 %
Water by Karl Fischer	0-0.1 (%)	0.06 %
Fatty acid(C24)	0-0.4 (%)	0.10 %
Fatty acid(C18:3)	0.5-1.5 (%)	0.78 %
Fatty acid(C20)	0-0.8 (%)	0.40 %
brassicasterol	0-0.3 (%)	0.10 %
Fatty acid(C18:2)	39.4-62 (%)	57.60 %
Peroxides	0-10	1.78
Fatty acid(C18)	1-3.3 (%)	1.60 %
Fatty acid(C16:1)	0-0.5 (%)	0.10 %
Fatty acid(C22:1)	0-0.1 (%)	0.08 %
Fatty acid(C22)	0-0.3 (%)	0.10 %
Fatty acid(C20:1)	0-0.5 (%)	0.10 %
Fatty acid(C14)	0-0.1 (%)	0.03 %
Fatty acid(C18:1)	20-42.2 (%)	26.60 %
Appearance (C116023)	yellow liquid	yellow liquid
Alkaline Impurities	pass	Pass



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager