

Certificate of Analysis

Date of Testing: 2022-06-15 18:22:55

Date of Next Testing: 2024-06-04 18:22:55

Product Name: **Corn oil**

CAS Number: 8001-30-7

Specifications & Purity: reagent grade

Lot #: F2214812

SKU #: **C116023**

Analysis: **065417**

Parameter	Limit Values	Result
Acidity	0-0.2	0.20
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Fatty acid(C16)	8.6-16.5 (%)	15.23 %
Water by Karl Fischer	0-0.1 (%)	0.09 %
Fatty acid(C24)	0-0.4 (%)	0.24 %
Fatty acid(C18:3)	0.5-1.5 (%)	1.32 %
Fatty acid(C20)	0-0.8 (%)	0.77 %
brassicasterol	0-0.3 (%)	0.24 %
Fatty acid(C18:2)	39.4-62 (%)	59.63 %
Peroxides	0-10	8.99
Fatty acid(C18)	1-3.3 (%)	3.12 %
Fatty acid(C16:1)	0-0.5 (%)	0.36 %
Fatty acid(C22:1)	0-0.1 (%)	0.08 %
Fatty acid(C22)	0-0.3 (%)	0.29 %
Fatty acid(C20:1)	0-0.5 (%)	0.46 %
Fatty acid(C14)	0-0.1 (%)	0.08 %
Fatty acid(C18:1)	20-42.2 (%)	41.88 %
Appearance (C116023)	yellow liquid	yellow liquid
Alkaline Impurities	pass	Pass



ALADDIN SCIENTIFIC CORPORATION

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

John Su
QA & QC Manager