

CERTIFICATE OF ANALYSIS

Product	Safflower Seed Oil
INCI Name	<i>Carthamus tinctorus</i>
CAS No.	8001-23-8
Batch No.	ESC13318C
Manufacture Date	July 2023
Retest Date	July 2025
Method of Extraction	Extraction of oil from the Seeds, filtration, decolorization and refining
Part of Plant Used	Seed
Country of Origin	Mexico
Storage	Tightly closed. Keep in dry condition

Tests	Limits	Result	Test Method
Yellow to Amber Oil	Pass	Pass	LTM001
Odour - Mild Characteristic	Pass	Pass	LTM002
Acid Value	0.00 to 2.00	0.20	LTM100
Iodine Value	135.00 to 155.00	139.42	LTM103
Saponification Value	182.00 to 202.00	194.35	LTM104
Peroxide or Available Oxygen	0.00 to 10.00	1.27	LTM121