GREEN VALLEY LABORATORY

CERTIFICATE OF ANALYSIS

Product:	Safflower Oil - High-Linoleic		
Lot #:	115	**Re-test:**	April 2028
INCI:	Carthamus Tinctorius Seed Oil		
CAS #:	8001-23-8		

Property	Specification	Analysis
Appearance	Oily liquid	Conforms
Colour	Yellow to golden	Characteristic
Odour	Characteristic	Characteristic
Specific Gravity @ 20°C	0.922 - 0.927	0.925
Free Fatty Acids, %	< 10.0	1.2
Acid Value, mg KOH/g	< 20.0	0.1
Peroxide Value, meq O2/kg	< 20.0	1.2
Moisture, %	< 0.1	< 0.1
Fatty Acid Profile (Area %)		
C16:0 Palmitic, %	4 - 10	6.1
C18:0 Stearic, %	1 - 5	2.7
C18:1 Oleic, %	8 - 21	12.2
C18:2 Linoleic, %	68 - 83	78.4

Typical values from published specifications for comparable material. Not lot-specific analytical results.

DISCLAIMER

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