

Ingredient Information

Product Name	Milk Thistle Seed Oil
Lot Number	22E032
Manufacturing Date	February 2022
Retest Date	February 2027
Recommended Storage	Store in a dark, cool place. Avoid humidity, light and heat.

Analysis

<u>Test</u>	<u>Specifications</u>	<u>Result</u>
Appearance (Visual)	Thin Liquid	PASS
Color	Light Yellow	PASS
Odor	Characteristic	PASS
Free Fatty Acid (% oleic acid)	Maximum 2	0.03
Peroxide Value (meq O ₂ /kg)	Maximum 5	3.2
Iodine Value (g/100g)	90 – 130	119.0
C16:0 Palmitic Acid (%)	7 – 13	9.1
C18:0 Stearic Acid (%)	3 – 7	3.5
C18:1 Oleic Acid (%)	16 – 37	35.0
C18:2 Linoleic Acid (%)	29 – 67	50.1
C18:3 Linolenic Acid (%)	0 – 4	0.2
C20:0 Arachidic Acid (%)	0 – 4	0.1
C22:0 Behenic Acid (%)	0 – 3	0.6

Color or transparency of vegetable oils may evolve after production without affecting the properties of the oil. In case of turbidity, filter before using.

The reported test results pertain to the sample submitted for analysis bearing this lot number. Results may vary under other test methods and conditions from ours. This certificate is produced electronically and is valid without a signature.