

Certificate of Analysis

Raw Material Code	R00921
Product Name	Safflower Oil, Organic, Refined
Inci Name	Carthamus Tinctorius Seed Oil
EINECS Number	232-276-5
Cas Number	8001-23-8

Date of Production	December/2017
Best Before Date	December/2019

Lot Number 263065

Parameter	Result
Appearance	Pale Yellow to yellow liquid
Odour	Characteristic
Peroxide Value	5.17
Acid Value	0.08
Refractive Index	1.475
Relative Density & Specific Gravity	0.922
Palmitic Acid : C16:0	7.1
Stearic Acid : C18:0	2.8
Oleic Acid : C18:1	14.7
Linoleic Acid : C18:2	73.7
Alpha Linolenic Acid : C18:3	0.2
Arachidic Acid : C20:0	0.5
Eicosenoic Acid : C20:1	0.2
Behenic Acid : C22:0	0.3
Iodine Value	141