

# Certificate of Analysis

## Gracefruit Ltd

Raw Material Code	R00332
Product Name	Pomegranate Oil, CP, Organic
Inci Name	Punica Granatum Seed Oil
EINECS Number	284-646-0
Cas Number	84961-57-9

Date of Production	March/2018
Best Before Date	March/2019

Lot L000261343

Parameter	Result
Appearance	A bright yellow oil
Odour	Characteristic
Peroxide Value	6.7
FFA (%)	0.4
Acid Value	0.8
Refractive Index @ 20°C	1.522
Relative Density & Specific Gravity	0.944
Palmitic Acid : C16:0	2.6
Stearic Acid : C18:0	1.9
Oleic Acid : C18:1	4.6
Linoleic Acid : C18:2	4.7
Alpha Linolenic Acid : C18:3	0.2
Gamma Linolenic Acid : C18:3	77.8
Arachidic Acid : C20:0	0.5