

Certificate of Analysis

Gracefruit Ltd

Raw Material Code: R00332

Product Description: Pomegranate Oil, CP, Organic

INCI Name: Punica Granatum Seed Oil

EINECS Number: 284-646-0

CAS Number: 84961-57-9

Date of Production: February-2017

Best Before: February-2018

Lot Number: L000204769

Retested date:

Analytical Details	Result
Appearance	A bright yellow oil
Odour	Characteristic
Specific Gravity @ 20°C	0.944
Refractive index @ 20°C	1.515
Free Fatty Acid (% as Oleic)	1
Peroxide Value (MeqO ₂ /kg)	1.3
Acid Value (mg KOH/g)	2.00

Palmitic Acid	C16:0	2.4
Stearic Acid	C18:0	1.7
Oleic Acid	C18:1	4.5
Linoleic Acid	C18:2	4.5
Alpha Linolenic Acid	C18:3	<0.1
Gamma Linolenic Acid	C18:3	70.5
Arachidic Acid	C20:0	0.4