

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: August-2016

Best Before: February-2018

Lot Number: L000195428

Revised date: -

Analytical Details	Result
Appearance	A bright yellow oil
Odour	Characteristic
Specific Gravity @ 20°C	0.9431
Refractive index @ 20°C	1.5216
Free Fatty Acid (%)	1.51
Peroxide Value (MeqO ₂ /kg)	5.9
Acid Value (mg KOH/g)	3

Palmitic Acid	C16:0	2.29
Stearic Acid	C18:0	1.67
Oleic Acid	C18:1	4.12
Linoleic Acid	C18:2	4
Alpha Linolenic Acid	C18:3	<0.01
Gamma Linolenic Acid	C18:3	86.44
Arachidic Acid	C20:0	0.41