

Certificate of Analysis

Gracefruit Limited
209 Glasgow Road
Longcroft
Bonnybridge
FK4 1QQ

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: January-2018

Best Before: July-2019

Lot Number: L000255023

Retested date:

Analytical Details	Result
Appearance	A bright yellow oil
Odour	Characteristic
Specific Gravity @ 20°C	0.950
Refractive Index @ 20°C	1.522
Free Fatty Acid (% as oleic)	0.954
Peroxide Value (MeqO ₂ /kg)	5.10
Acid Value (mg KOH/g)	1.9

Palmitic Acid	C16:0	2.3
Stearic Acid	C18:0	1.6
Oleic Acid	C18:1	3.7
Linoleic Acid	C18:2	3.9
Alpha Linolenic Acid	C18:3	0.1
Gamma Linolenic Acid	C18:3	86.4
Arachidic Acid	C20:0	0.4