

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:	July-2016	Best Before:	Jul-2017
Lot Number:	L000176261	Retest Date:	-

Analytical Details	Result
Appearance	A bright yellow oil
Odour	Characteristic
Relative Density @ 20°C	0.944
Refractive Index at 20°C	1.5209
Free Fatty Acid (% as Oleic)	1.97
Peroxide Value (Meq O ₂ /kg)	2.8
Acid Value	3.91

Palmitic Acid	C16:0	2.7
Stearic Acid	C18:0	2
Oleic Acid	C18:1	5
Linoleic Acid	C18:2	5.1
Alpha Linolenic Acid	C18:3	0.1
Gamma Linolenic Acid	C18:3	72.4
Arachidic Acid	C20:0	0.5