

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:	May-2017	Best Before:	November-2018
Lot Number:	L000243261	Retested date:	

Analytical Details	Result
Appearance	A bright yellow oil
Odour	Characteristic
Relative Density @ 20°C	0.950
Refractive Index @ 20°C	1.522
Free Fatty Acid	0.80
Peroxide Value MeqO ₂ /kg	4.7
Acid Value (mg KOH/g)	1.60

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