

Certificate of Analysis

Gracefruit Ltd

Raw Material Code:	I00016	Product Description:	Grapeseed Oil, Refined, Cosmetic
INCI Name:	Vitis Vinifera Seed Oil & Helianthus Annuus Seed Oil		
EINECS Number:	284-511-6 / 232-273-9	CAS Number:	8024-22-4 / 84929-27-1 / 8001-21-6
Date of Production:	August-2016	Best Before:	Feb-2018
Lot Number:	L000181646	Retest Date:	-

Analytical Details	Result
Appearance	Clear light yellow liquid
Odour	Almost odourless
Specific Gravity @ 20°C	0.918
Refractive index at 20°C	1.475
Free Fatty Acid (% as Oleic)	0.06
Peroxide value	0.51
Iodine Value	129.5
Acid Value	0.12

Palmitic Acid	C16:0	7
Palmitoleic Acid	C16:1	0.2
Stearic Acid	C18:0	3.6
Oleic Acid	C18:1	26.1
Linoleic Acid	C18:2	60.6
Alpha Linolenic Acid	C18:3	0.8
Arachidic Acid	C20:0	0.9
Eicosenoic Acid	C20:1	0.6
Behenic Acid	C22:0	<1.0