

Certificate of Analysis

Gracefruit Limited
209 Glasgow Road
Bonnybridge
FK4 1QQ



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:	October-2017	Best Before:	October-2018
Lot Number:	I000243028	Retested date:	

Analytical Details	Result
Appearance	Clear light yellow liquid
Odour	Characteristic, bland
Relative Density @ 20°C	0.921
Refractive Index @ 20°C	1.475
Free Fatty Acid	0.08
Peroxide Value MeqO ₂ /kg	1.1
Iodine Value	129
Acid Value (mg KOH/g)	0.16

Palmitic Acid	C16:0	6.6
Palmitoleic Acid	C16:1	0.15
Stearic Acid	C18:0	3.35
Oleic Acid	C18:1	27.95
Linoleic Acid	C18:2	60.3
Alpha Linolenic Acid	C18:3	0.35
Arachidic Acid	C20:0	<1.5
Eicosenoic Acid	C20:1	<1.0
Behenic Acid	C22:0	<1.0