

Certificate of Analysis

Gracefruit Limited
209 Glasgow Road
Longcroft
Bonnybridge
FK4 1QQ

Raw Material Code:	R00607	Product Description:	Sunflower Oil, RBDW, Organic
INCI Name:	Helianthus Annuus Seed Oil		
EINECS Number:	232-273-9	CAS Number:	8001-21-6
Date of Production:	June-2017	Best Before:	June-2018
Lot Number:	L000224153	Retest Date:	-

Analytical Details	Result
Appearance	Clear pale yellow oil
Odour	Neutral
Specific Gravity @ 20°C	0.918
FFA (% as Oleic)	0.1
Water (%)	≤0.1
Peroxide Value	0.75
Iodine Value (Calc.)	124.13
Colour (Lovibond)	1r

Palmitic Acid	C16:0	6.2
Palmitoleic Acid	C16:1	≤0.3
Stearic Acid	C18:0	3.09
Oleic Acid	C18:1	31.67
Linoleic Acid	C18:2	56.51
Alpha Linolenic Acid	C18:3	0.1