

Certificate of Analysis

Gracefruit Limited
209 Glasgow Road
Longcroft
Bonnybridge
FK4 1QQ

Raw Material Code:	R00369	Product Description:	Seabuckthorn Fruit Oil
INCI Name:	Hippophae Rhamnoides Fruit Oil, Tocopherol		
EINECS Number:	Not Listed	CAS Number:	225234-03-7
Date of Production:	June-2017	Best Before:	June-2019
Lot Number:	1000226469	Re-test Date:	-

Analytical Details	Result
Appearance	Dark orange liquid
Odour	Characteristic
Specific Gravity @ 20°C	0.923
Refractive Index @ 20°C	1.475
FFA (% as Oleic)	3.1
Peroxide Value	4.02
Saponification Value	190.5
Acid Value (mg KOH/g)	6.19
Arachis Oil	0
Cottonseed Oil	0
Sesame Seed Oil	0

Myristic Acid	C14:0	<1.3
Palmitic Acid	C16:0	28.07
Palmitoleic Acid	C16:1	18.74
Stearic Acid	C18:0	1.83
Oleic Acid	C18:1	27
Linoleic Acid	C18:2	22.15
Alpha Linolenic Acid	C18:3	1.73