

Certificate of Analysis

Gracefruit Limited
209 Glasgow Road
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: L000226469

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