

Certificate of Analysis

Gracefruti Ltd

Raw Material Code: R00369

Product Description:

Seabuckthorn Fruit Oil

INCI Name:

Hippophae Rhamnoides Fruit Oil

EINECS Number:

Not Listed

CAS Number:

225234-03-7

Date of Production:

November-2016

Best Before:

November-2018

Lot Number:

L000193676

Revised date:

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Analytical Details	Result
Appearance	Dark orange liquid
Odour	Characteristic
Specific Gravity @ 20°C	0.920
Refractive index @ 20°C	1.475
Free Fatty Acid (% as Oleic)	3.01
Peroxide value (Meq O2/ kg)	2.62
Saponification Value	190.6
Iodine Value	85.95
Acid Value (mg KOH/g)	6.19

Myristic Acid	C14:0	Not Detected
Palmitic Acid	C16:0	28.4
Palmitoleic Acid	C16:1	19.03
Stearic Acid	C18:0	1.8
Oleic Acid	C18:1	28.03
Linoleic Acid	C18:2	21
Alpha Linolenic Acid	C18:3	1.73