

# Certificate of Analysis

## Gracefruit Ltd

Raw Material Code: I00057

Product Description: Cranberry Seed Oil, Cold Pressed

INCI Name: Vaccinium Macrocarpon Seed Oil

EINECS Number: 294-875-8

CAS Number: 91770-88-6

Date of Production: December-2016

Best Before: December-2018

Lot Number: I000198191

Retest date: -

Analytical Details	Result
Appearance	Greenish gold to brown liquid at Room Temperature
Odour	Natural, fruity
Specific Gravity @ 20°C	0.926
Free Fatty Acid (% as Oleic)	1.2
Peroxide Value (MeqO <sub>2</sub> /kg)	4.58
Iodine Value	165
Acid Value (mg KOH/g)	2.4

Palmitic Acid	C16:0	5.3
Palmitoleic Acid	C16:1	<0.1
Stearic Acid	C18:0	1.2
Oleic Acid	C18:1	23.5
Linoleic Acid	C18:2	37.2
Alpha Linolenic Acid	C18:3	30.8
Eicosenoic Acid	C20:1	<0.2
Lignoceric Acid	C24:0	<0.1