

Certificate of Analysis

Gracefruit Limited
209 Glasgow Road
Bonnybridge
FK4 1QQ



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:	July-2017	Best Before:	January-2019
Lot Number:	L000230847	Retested 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	1.16
Peroxide Value (MeqO2/kg)	6.97
Iodine Value	165.0
Acid Value (mg KOH/g)	2.32

Palmitic Acid	C16:0	5.3
Palmitoleic Acid	C16:1	<0.3
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