

Certificate of Analysis

Gracefruit Ltd

Raw Material Code: **R00462**

Product Description: **Wheatgerm Oil, Unrefined**

INCI Name: **Triticum Aestivum Germ Oil**

EINECS Number: **281-698-7**

CAS Number: **84012-44-2**

Date of Production: **November-2016**

Best Before: **November-2018**

Lot Number: **L000196918**

Retest date: **-**

Analytical Details	Result
Appearance	Yellow to brown oil
Odour	Characteristic
Specific Gravity @ 20°C	0.927
Free fatty acid (%)	8.18
Peroxide Value (MeqO2/kg)	1.44
Acid Value (mg KOH/g)	16.26

Palmitic Acid	C16:0	17.5
Stearic Acid	C18:0	0.6
Oleic Acid	C18:1	11.6
Linoleic Acid	C18:2	58.3
Alpha Linolenic Acid	C18:3	8.1
Eicosenoic Acid	C20:1	1.2