

# Certificate of Analysis

Gracefruit Limited  
209 Glasgow Road  
Longcroft  
Bonnybridge  
FK4 1QQ

Raw Material Code: R00197

Product Description: Hazelnut Oil, RBDW

INCI Name: Corylus Avellana Seed Oil

EINECS Number: 281-667-7

CAS Number: 84012-21-5

Date of Production: January-2018

Best Before: July-2019

Lot Number: L000258554

Retested date:

Analytical Details	Result
Appearance	Clear, light yellow liquid
Odour	Almost odourless
Relative Density @ 20°C	0.917
Refractive Index @ 20°C	1.473
Free Fatty Acid (% as oleic)	0.1
Peroxide Value (MeqO <sub>2</sub> /kg)	0.8
Saponification Value	190
Unsaponifiable Matter	0.5
Iodine Value	88
Colour (Lovibond 5.25" Cell)	17y, 1.9r

Palmitic Acid	C16:0	7.4
Palmitoleic Acid	C16:1	0.1
Stearic Acid	C18:0	2.9
Oleic Acid	C18:1	79
Linoleic Acid	C18:2	9.1
Alpha Linolenic Acid	C18:3	0.1
Arachidic Acid	C20:0	0.2
Eicosenoic Acid	C20:1	0.2