

Certificate of Analysis

Gracefruit Ltd
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VAT Number: 935
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EORI Number:
GB9358 1151 4000
Company Number:
SC374368

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 / 185630-72-2

Date of Production: August-2015

Best Before: February-2017

Lot Number: L000132157

Retest Date: -

Analytical Details	Result
Appearance	Clear, light yellow liquid
Odour	Almost odourless
Relative Density (g/ml)	0.917
Refractive Index nD20	1.471
Free Fatty Acid (% as Oleic)	0.1
Peroxide Value (meq O ₂ / kg)	0.6
Saponification Value	191
Unsaponifiable Matter (%)	0.5
Iodine Value (Calc.)	89
Colour (Lovibond)	14y, 1.2r
Acid Value (mg KOH/g)	0.2

Palmitic Acid	C16:0	7.1
Palmitoleic Acid	C16:1	0.2
Stearic Acid	C18:0	2.4
Oleic Acid	C18:1	79.4
Linoleic Acid	C18:2	9.3
Linolenic Acid	C18:3	0.1
Arachidic Acid	C20:0	0.2
Eicosenoic Acid	C20:1	0.3