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**EORI Number: GB9358 1151 4000**  
**Company Number: SC374368**

## Certificate of Analysis

**Raw Material Code:** R00315

**Product Description:** Peach Kernel oil, RBDW

**INCI Name:** Prunus Persica Kernel Oil

**EINECS Number:** - / - / 281-678-7

**CAS Number:** 8002-78-6 / 8023-98-1 / 84012-34-0

**Date of Production:** April-2015

**Best Before:** October-2016

**Lot Number:** L000116471

**Retest Date:** -

Analytical Details	Result
Appearance	Clear, light yellow liquid
Odour	Almost odourless
Relative Density (g/ml)	0.913
Refractive Index nD20	1.471
Peroxide Value (meq O <sub>2</sub> / kg)	0.8
Saponification Value	190
Unsaponifiable Matter (%)	0.7
Iodine Value (Calc.)	109
Acid Value (mg KOH/g)	0.2

Palmitic Acid	C16:0	6.1
Palmitoleic Acid	C16:1	0.1
Stearic Acid	C18:0	2.2
Oleic Acid	C18:1	2.2
Ricinoleic Acid	C18:1 (OH)	60.8
Linoleic Acid	C18:2	29.1
Linolenic Acid	C18:3	0.3
Arachidic Acid	C20:0	0.3
Eicosenoic Acid	C20:2	0.2
Behenic Acid	C22:0	0.3
Lignoceric Acid	C24:0	0.2