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**VAT Number: 935 8115 14**  
**EORI Number: GB9358 1151 4000**  
**Company Number: SC374368**

## Certificate of Analysis

<b>Raw Material Code:</b>	<b>R00114</b>	<b>Product Description:</b>	<b>Castor Oil, CP, Organic</b>
<b>INCI Name:</b>	<b>Ricinus Communis Seed Oil</b>		
<b>EINECS Number:</b>	<b>232-293-8</b>	<b>CAS Number:</b>	<b>8001-79-4</b>
<b>Date of Production:</b>	<b>June-2015</b>	<b>Best Before:</b>	<b>May-2017</b>
<b>Lot Number:</b>	<b>1000131364</b>	<b>Retest Date:</b>	<b>-</b>

Analytical Details	Result
Appearance	Clear to pale yellow viscous liquid
Odour	Very slight, Characteristic
Relative Density (g/ml)	0.959
Refractive Index nD20	1.479
Free Fatty Acid (% as Oleic)	0.23
Peroxide Value (meq O <sub>2</sub> / kg)	0.39
Saponification Value	180.68
Unsaponifiable Matter (%)	0.34
Iodine Value (Calc.)	85.35
Acid Value (mg KOH/g)	0.46

Palmitic Acid	C16:0	1.5
Stearic Acid	C18:0	1.56
Oleic Acid	C18:1	3.9
Linoleic Acid	C18:2	4.95
Linolenic Acid	C18:3	0.45
Eicosenoic Acid	C20:1	Not Detected
Ricinoleic Acid	C18:1 (OH)	87.57