

**The Soap Kitchen (2011) Ltd**

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**CERTIFICATE OF ANALYSIS**  
**CASTOR OIL BP**

Customer:	The Soap Kitchen	Order No:	111960
Quantity:	1 x 200 Kilos	Batch No:	KMO7897
Date:	20.11.2020	Code No:	OIL043
Supplier Ref:	0008000		

TEST	SPECIFICATION	ANALYSIS
Relative Density @ 20°C	0.958 – 0.970	0.9608
Refractive Index @20°C	1.477 – 1.481	1.4787
Iodine Value	82 – 90	84.49
Saponification Value	176 – 187	179.96
Free Fatty acid	1.0 max	0.24
Unsaponifiable matter	0.8 max	0.35
Moisture	0.30 max	0.11
Peroxide value	< 15.0	2.66
Hydroxyl Value	> 160.0	165.89
Optical Rotation	+3.5 +/- 6.0	+3.6

Date of Packaging: September 2020

Date of Re-test: September 2022

This COA is produced electronically therefore no signature is required.