



The Soap Kitchen (2011) Ltd  
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**CERTIFICATE OF ANALYSIS**  
**PINE NEEDLE OIL SYLVESTRIS**

Customer:	The Soap Kitchen	Order No:	-
Quantity:	1 x 5 kilo containers	Batch No:	KMO6718
Date:	15.10.2019	Code No:	-
Supplier Ref:	S15/618	-	

Appearance: Clear, colourless to pale yellow mobile liquid.  
Odour: Characteristic

TEST	SPECIFICATION	ANALYSIS
Specific Gravity @ 20°C	0.857 – 0.875	0.860
Refractive Index @ 20°C	1.465 – 1.475	1.467
Optical Rotation @ 20°C	-40 to -20	-29.4

Date of Manufacture: October 2019  
Date of Expiry: October 2022

This COA is produced electronically therefore no signature is required.