

The Soap Kitchen
Unit E Swinton Bridge Industrial Estate
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Swinton
South Yorkshire
S64 8BH

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CERTIFICATE OF ANALYSIS

PRODUCT NAME:

Pine Needle Essential Oil - TSK-ESS0005 - 43137-06

Product Name Pin		Pine Ne	Pine Needle Oil				
Customer		The Soap Kitchen					
Batch	43137-06	<u> </u>	duct Code	-	Date	11/08/2022	
et decin	TS						
EST RESULTS ANALYTICAL TEST			SPECIFICATIO	N RANGE		RESULT	
Appearance			Mobile liquid, colourless to slightly yellow			Conforms	
Odour			Characteristic			Conforms	
Specific Gravity @ 20°C (g/ml)			0.855 - 0.875			0.863	
Refractive Index @ 20°C			1.465 - 1.480			1.472	
Optical Rotation @ 20°C (Degrees)			-40.0 to +10.0			-19.9	
ORAGE							
major factor reflects a mi its continue commercial failure woul	s. Material stored in ad nimum period in which d shelf life may be very r expiry date as shown be d be changes in organole	verse condit we would ex nuch longer, slow. The exp eptic proper	ions may deterio pect product to r and we advise re piry date is subje ties (clarity / col·	rate much faster. Our sugg emain in good usable cond test at the indicated date tive and should be contro	ested "Re-test" ditions if stored and then every lled by QC/QA. ' fodour etc) Suci	general good storage are the date shown on this certificate as recommended. Thereafter 3-6 months up to a suggested Typical indicators of re-test n changes may be gradual and e-test approvals	
ARILITY							
ABILITY	acking:			8/22			
ABILITY Date of pa				8/22 8/24			