



Supplies for Candles Ltd
Unit E Swinton Bridge Industrial Estate
Whitelee Road
Swinton
South Yorkshire
S64 8BH
UK
Telephone: 01709 257151
customerservice@suppliesforcandles.co.uk

Certificate Of Analysis

PRODUCT NAME & SKU: Coconut Oil. White Standard TSK-BUT027

Product Name:	Coconut Oil Fractionated		
Customer:	Soap Supplier	Customer Ref:	
Date:	11/09/2024	Batch no:	48159-01

Analytical Test	Specification	Result
Appearance	Clear oily liquid, water white to pale yellow at room temperature.	Conforms
Odour	Odourless.	Conforms
Specific Gravity @ 20°C (g/ml)	0.930 - 0.960	0.940
Refractive Index @ 20°C	1.440 - 1.452	1.449
Acid value (mgKOH /g)	≤ 0.2	0.04
Saponification value (mg KOH/g)	310.0 - 360.0	333.3
Viscosity @ 20°C (MPA.S)	25.0 - 33.0	Conforms
Hydroxyl value (mgKOH/g)	≤ 10.0	3.9
Water (%)	≤ 0.2	0.01
Fatty Acid Profile (%)		
C6:0 Caproic Acid	≤ 2.0	0.0
C8:0 Caprylic Acid	50.0 - 80.0	57.7
C10:0 Capric Acid	20.0 - 50.0	41.8
C12:0 Lauric Acid	≤ 3.0	0.3
Packing Date:		09 / 2024
Recommended re-test date:		03 / 2026
Commercial Expiry date:		09 / 2026

