



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: Jojoba Oil OIL028

Product Name:	Jojoba Oil Golden		
Customer:	Soap Supplier	Customer Ref:	
Date:	18/04/2024	Batch no:	47072-03

Analytical Test	Specification	Result
Appearance	Clear bright liquid, pale yellow to golden yellow	Conforms
Odour	Characteristic - free from rancid and foreign odours	Conforms
Specific Gravity @ 20°C (g/ml)	0.860 - 0.875	0.862
Refractive Index @ 40°C	1.450 - 1.470	1.460
Acid value (mgKOH/g)	≤ 5.0	0.40
Iodine value (cgI ₂ /gr)	80.0 - 92.0	81.80
Saponification value (mgKOH/g)	85.0 - 98.0	94.10
Peroxide value (Meq/kg)	≤ 10.0 (<i>at time of production analysis</i>)	1.0
Unsaponifiable Matter (%)	45.0 – 55.0	52.80
Fatty Acid Profile (%):		
C 16:0 Palmitic Acid	≤ 3.0	0.10
C 16:1 Palmitoleic Acid	≤ 1.0	<0.10
C 18:1 Oleic Acid	5.0 - 15.0	6.50
C 20:1 Gadoleic Acid	65.0 - 80.0	76.90
C 22:1 Erucic Acid	10.0 - 22.0	14.90
Packing Date:		04 / 2024
Recommended re-test date:		10 / 2025
Commercial Expiry date:		04 / 2026