



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: Papaya Seed Oil OIL010

Customer:	The Soap Kitchen	Order No:	PO#479618
Quantity:	1 x 25 kilos	Batch No:	KMO5073
Date:	04.12.2023	Code No:	OIL010
Supplier Ref:	11309202		

Appearance: Clear Liquid yellow
Odour: Characteristic

TEST	SPECIFICATION	ANALYSIS
Relative Density @ 20°C	0.910 - 0.930	0.917
Refractive Index @ 20°C	1.465 - 1.470	1.469
Acid Value (mgKOH/g)	1.0 maximum	0.2
Free Fatty Acid (% as Oleic)	0.5 maximum	0.1
Iodine Value	75.0 - 85.0	82.0
Saponification Value (mgKOH/g)	185.0 - 200.0	193.0
Peroxide Value (meq/kg)	5.0 maximum	1.7 (at time of production)

FATTY ACID PROFILE (%)		
C16:0 Palmitic	14.0 - 16.0	14.5
C16:1 Palmitoleic	1.0 maximum	0.2
C18:0 Stearic	2.0 - 5.0	3.1
C18:1 Oleic	68.0 - 77.0	69.8
C18:2 Linoleic	5.0 - 12.0	10.4
C18:3 Linolenic	1.0 maximum	0.1

Date of Packing: November 2023
Date of Expiry: November 2025