



The Soap Kitchen
Unit E Swinton Bridge Industrial Estate
Whitelee Road
Swinton
South Yorkshire
S64 8BH
Telephone : 01237 420 872
enquiries@thesoapkitchen.co.uk

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Papaya Seed Oil

Customer:	The Soap Kitchen	Order No:	PO#479069
Quantity:	1 x 25 kilos	Batch No:	KMO3202
Date:	25.07.2023	Code No:	OIL010
Supplier Ref:	04407200		

Appearance: Clear Liquid yellow
Odour: Characteristic

TEST	SPECIFICATION	ANALYSIS
Relative Density @ 20°C	0.910 - 0.930	0.916
Refractive Index @ 20°C	1.465 - 1.470	1.467
Acid Value (mgKOH/g)	1.0 maximum	0.4
Free Fatty Acid (% as Oleic)	0.5 maximum	0.2
Iodine Value	75.0 - 85.0	81.8
Saponification Value (mgKOH/g)	185.0 - 200.0	191.1
Peroxide Value (meq/kg)	5.0 maximum	1.1 (at time of production)

FATTY ACID PROFILE (%)		
C16:0 Palmitic	14.0 - 16.0	15.2
C16:1 Palmitoleic	1.0 maximum	0.2
C18:0 Stearic	2.0 - 5.0	2.9
C18:1 Oleic	68.0 - 77.0	68.5
C18:2 Linoleic	5.0 - 12.0	10.1
C18:3 Linolenic	1.0 maximum	0.2

Date of Packing: July 2023
Date of Expiry: July 2025