



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: Sunflower Oil Organic

Customer:	The Soap Kitchen	Order No:	191858
Quantity:	3 x 25 kilos	Batch No:	KMO4899
Date:	28.11.2022	Code No:	TSK-OIL062
Supplier Ref:	22112		

Appearance: A clear bright pale yellow to gold liquid.
Odour: Bland or faintly typical.

TEST	SPECIFICATION	ANALYSIS
Free Fatty Acid Value (%)	0.1 maximum	0.08
Peroxide Value (meq/kg)	1.0 maximum	0.4
Moisture (%)	0.1 maximum	0.01
Colour Lovibond (5.25" cell)	Yellow	Complies
	2.0 Red maximum	1.0
Relative Density @ 20°C	0.910 – 0.930	0.917
Refractive Index @ 20°C	1.468 – 1.475	1.473

FATTY ACID PROFILE (%)		
C16: Palmitic	3.0 – 10.0	6.2
C18:0 Stearic	1.0 – 10.0	2.9
C18:1 Oleic	14.0 – 39.0	38.3
C18:2 Linoleic	48.0 – 70.0	51.1
C18:3	0.3 maximum	0.2

Date of Packing: July 2022
Date of Expiry: July 2024