



The Soap Kitchen (2011) Ltd  
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**CERTIFICATE OF ANALYSIS**  
**WATERMELON SEED OIL**

Customer:		Order No:	-
Quantity:	2 x 5 kilos	Batch No:	KMO3538
Date:	29.05.2020	Code No:	-
Supplier Ref:	S46/218		

Description: A clear golden yellow oil.  
Odour: Free from rancid & foreign odours.  
Latin Name: Citrullus Vulgaris  
Commercial Name: Watermelon Seed Oil

TEST	SPECIFICATION	ANALYSIS
Free Fatty Acids (% as Oleic)	5.0 maximum	0.1
Iodine Value (gI <sub>2</sub> /100g)	120 – 135	132
Refractive Index @ 20°C	1.470 – 1.480	1.475
Relative Density @ 20°C	0.915 – 0.925	0.921
Optical Rotation (Degrees)	-10.0 to +10.0	Pass

FATTY ACID PROFILE (%)		
C16:0 Palmitic	8 – 13	10.9
C16:1 Palmitoleic	1.0 maximum	0.1
C18:0 Stearic	1.5 – 5.5	3.5
C18:1 Oleic	21 – 29	24.5
C18:2 Linoleic	55 – 65	60.1
C18:3 Linolenic	1.0 maximum	0.3

Date of Manufacture: April 2020  
Date of Expiry: April 2022

This COA is produced electronically therefore no signature is required.