



The Soap Kitchen (2011) Ltd  
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## CERTIFICATE OF ANALYSIS

### ROSEHIP SEED OIL

Customer:	The Soap Kitchen	Order No:	-
Quantity:	2 x 5 Kilo drum	Batch No:	KMO422
Date:	22.01.2020	Code No:	-
Supplier Ref:	34673-01		

TEST	SPECIFICATION	ANALYSIS
Specific Gravity @ 20°C	0.911 – 0.928	0.926
Refractive Index @ 20°C	1.467– 1.480	1.478
Acid Value	1.0 maximum	0.32
Iodine Value	138.0-179.0	157.90
Peroxide Value (meq O <sub>2</sub> /kg)	8.0 maximum	1.51
Saponification Value	185 – 206	191
Flash Point °C	>61	Pass

FATTY ACIDE PROFILE (%)		
C16:0 Palmitic	2.9 – 9.3	6.05
C16:1 Palmitoleic	0.5 maximum	Complies
C18:0 Stearic	1.5 – 6.9	3.0
C18:1 Oleic	11.0 – 26.0	20.60
C18:2 Linoleic	39.0 – 65.0	45.78
C18:3 Alpha Linolenic	35.0 maximum	23.37
C20:0 Arachidic	2.0 maximum	0.21

Date of Manufacture: January 2020

Date of Expiry: January 2022

This COA is produced electronically therefore no signature is required.