



Grassroots Essential Oils
 1233 N Cedar St Ste 1320 Owasso, OK 74055
 (918) 924-7066
 www.GrassrootsEssentials.com
 email: info@grassrootsessentials.com

CERTIFICATE OF ANALYSIS

Oil: Sweet Almond Lot# 2209150621

Date of Manufacture: June 21, 2022
Expiration Date June 21, 2024
Country of Origin USA

Color (5 1/4" AOCS Lovibond Scale)	Yellow:	Red:	<u>1.1</u>
Appearance	<u>Clear</u>	Odor	<u>Odorless</u>
Flavor	<u>Bland</u>	Iodine Value (Wijs)	<u>99.96</u>
% FFA (as Oleic)	<u>0.025</u>	Refractive Index at 40° C	<u>1.4641</u>
Initial Peroxide Value (meq/kg)	<u>0.0</u>	Saponification Value	<u>191.5</u>
Cold Test (hours at 0°C)	24+		

FATTY ACID COMPOSITION (GLC)

C14 Myristic	0.0
C16 Palmitic	6.2
C16:1 Palmitoleic	0.4
C17 Heptadecanoic	0.0
C17:1 9 - Heptadecenoic	0.1
C18 Stearic	1.4
C18:1 Oleic	67.9
C18:2 Linoleic	23.8
C18:3 Linolenic	0.2
C20 Arachidic	0.0
C20:1 Eicosenoic	0.0
Unknown	0.0
TOTAL SATURATED ACIDS	7.6
TOTAL MONO-UNSATURATED ACIDS	68.4
TOTAL POLYUNSATURATED ACIDS	24.0

STORE IN FULL, TIGHT CONTAINERS (PERFERABLY AMBER GLASS) IN COOL PLACE (60 TO 70°), PROTECT FROM LIGHT.

SHELF LIFE: 24 months, or longer, if stored properly.

This Certificate of Analysis is based on information provided to Grassroots Essential Oils from reliable sources.

Prepared by:
Lisa Baird
Grassroots Essential Oils