

# SULU ORGANICS LLC

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## CERTIFICATE OF ANALYSIS

Product Name:	Sweet Almond Oil-Organic
Botanical Name:	Prunus amygdalus dilcus
Product Code:	SL90145
CAS#	8007-69-0
EINECS#	291-063-5
INCI Name	Prunus Amygdalus Dulcis
Origin:	Brazil

Batch#	40831811
Manufacturing Date	November 2018
Best Before Date	October 2020

Part Used	Nuts/Kernels
Extraction Method	Cold Pressed
Quality	100% Pure and Natural

<u>PROPERTIES</u>	<u>SPEIFICATIONS</u>	<u>RESULTS</u>
Appearance	Pale yellow to golden colored liquid	COMPLIES
Odor	Characteristic slight nutty odor	COMPLIES
Refractive Index	1.465 - 1.475 @20°C	1.471
Specific gravity (g/mL)	0.910-0.930 @20°C	0.922
Saponification Value (mgKOH/g)	185-200	187
Peroxide Value(meq O <sub>2</sub> /kg)	93-110	101
Acid Value(mgKOH/g)	Less than 0.5	0.2
Moisture (%)	Maximum 0.1	COMPLIES
Solubility	Soluble in cosmetic esters and fixed oils; Insoluble in water	COMPLIES

<b><u>FATTY ACID PROFILE</u></b> <b><u>(%)</u></b>	<b><u>SPECIFICATION (%)</u></b>	<b><u>C-CHAIN</u></b>	<b><u>RESULTS</u></b>
<b>Palmitic</b>	3.00-9.00	C16:0	6.80
<b>Stearic</b>	Maximum 4.0	C18:0	1.80
<b>Oleic</b>	60.00-86.00	C18:1(n-9)	66.70
<b>Linoleic</b>	20.00-30.00	C18:2(n-6)	21.80
<b>Alpha-Linolenic</b>	Maximum 2.0	C18:3(n-3)	0.40

**DISCLAIMER:** Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable source. SULU ORGANICS provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this Information must exercise their independent judgments in determining its appropriateness for a particular purpose.

#### **STABILITY AND STORAGE**

Keep in a tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

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