



**Organic Virgin Hazelnut Oil**  
INCI: Corylus Avellana (Hazel) Seed Oil  
Product ID: ORGOILHAZELVIRIT614

**Specifications**

<b><u>Analytical Details</u></b>	<b><u>Unit</u></b>	<b><u>Specifications</u></b>	<b><u>Method</u></b>
<b>Appearance:</b>		Liquid	Visual
<b>Acid Value:</b>	mg KOH/g	≤ 2	AOCS Cd3d-63
<b>Color:</b>	Gardner	≤ 8	AOCS Td1a-64
<b>Iodine Value:</b>	gI2/100g	85 - 96	AOCS Tg2a-64
<b>Peroxide Value:</b>	meq O2/Kg	≤ 15	AOCS Cd8-53
<b>Unsaponifiable Matter:</b>	%	≤ 1	AOCS Ca6b-53
<b>Density 20°C:</b>	g/cc	0.907 - 0.920	ASTM D1298-85

**Fatty Acid Composition**

<b>C14:0 Myristic:</b>	%	≤ 0.1	GLC
<b>C16:0 Palmitic:</b>	%	4.0 - 9.0	GLC
<b>C16:1 Palmitoleic:</b>	%	≤ 0.3	GLC
<b>C17:0 Margaric:</b>	%	≤ 0.1	GLC
<b>C18:0 Stearic:</b>	%	1.0 - 4.0	GLC
<b>C18:1 Oleic:</b>	%	70.0 - 85.0	GLC
<b>C18:2 Linoleic:</b>	%	7.0 - 25.0	GLC
<b>C18:3 a-Linolenic:</b>	%	≤ 0.6	GLC
<b>C20:0 Arachidic:</b>	%	≤ 0.3	GLC

<b>Shelf Life:</b>	2 Years
<b>Storage:</b>	Keep product in dry, dark and cool (≤ 20°C) place. Adding nitrogen may be beneficial.

**Date:** 01/08/2019

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