



**Hazelnut Oil, Refined**  
INCI: Corylus Avellana (Hazel) Seed Oil  
Product ID: OILHAZELEXPBBDWIT64

**Specifications**

<b><u>Parameter</u></b>	<b><u>Range</u></b>
<b>Free Fatty Acids as Oleic:</b>	0.5% max
<b>Peroxide Value:</b>	5.0 meq O <sub>2</sub> /kg max
<b>Relative Density:</b>	0.912 - 0.918 g/cm <sup>3</sup>
<b>Refractive Index:</b>	1.465 - 1.475
<b>Iodine Value:</b>	85 - 95 gI <sub>2</sub> /100g
<b>Color:</b>	20Y/2.0R
<b>Saponification Value:</b>	187 - 195 mg KOH/g
<b><u>Fatty Acid Profile:</u></b>	<b><u>%</u></b>
<b>C:16 Palmitic:</b>	3.0 - 6.0
<b>C:16:1 Palmitoleic:</b>	0.5 max
<b>C:18 Stearic:</b>	1.0 - 4.0
<b>C:18:1 Oleic:</b>	70.0 - 82.0
<b>C:18:2 Linoleic:</b>	8.0 - 15.0
<b>C:18:3 Linolenic:</b>	0.5 max

**Shelf Life:** 1 Year

**Date:** 03/27/2018

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