

# HAZELNUT OIL

## CERTIFICATE OF ANALYSIS

LOT: 190917

Description: Clear, light yellow liquid

Date of Production: September, 2019  
Expiration Date: September, 2022

Parameter	Units	Limits		Results	
		Min	Max		
FFA (oleic acid)	%		0.5	0.07	
Peroxide Value	meqO <sub>2</sub> /kg		5.0	0.000	
Refractive Index	nr	1.465	1.475	1.471	
Color	R/Y		20 Y / 2.0 R	15.9 Y/3.4 R	
Fatty Acid Composition (%)					
C:16:0	Palmitic	%	4.0	9.0	5.5
C:16:1	Palmitoleic	%		0.5	0.24
C:18:0	Stearic	%	1.0	4.0	1.9
C:18:1	Oleic	%	66.0	83.0	72.79
C:18:2	Linoleic	%	6.0	25.0	18.8
C:18:3	Linolenic	%		0.5	0.14