

Description	Hazelnut oil is obtained from the kernels of the hazelnut bush (<i>Corylus avellana</i> L.) Hazelnuts contain about 58 % oil. The oil has a very high content of oleic acid
CAS No.	84012-21-5
INCI Name	Corylus Avellana Seed Oil
Properties	Yellow to light brown oil with a slight nutty odour and taste. It is insoluble in water; soluble in lipophilic solvents



Physical and Chemical Characteristics

Parameter	Method	Unit	Value
Acid Value	NIR	mg KOH/g	max. 0.5
peroxide value	NIR	meq O2/kg	max. 3.0
refractive index (20°C)	NIR		1.467-1.473

Fatty Acid Composition (GC of FAMES)

Parameter	Method	Unit	Value
16:0 palmitic acid	AOCS Ce 1a-13	%	4.0 - 9.0
18:0 stearic acid	AOCS Ce 1a-13	%	1.0 - 4.0
18:1 oleic acid	AOCS Ce 1a-13	%	66.0 - 83.0
18:2 linoleic acid	AOCS Ce 1a-13	%	6.0 - 25.0