



Product Specification

Spec Ref No	HZ001	Issue Date	01/02/06
Product Name:	Refined Hazelnut Oil	Latin Name	Corylus Americana
Origin	EU		
Description	A light pale yellow oil with light odour produced using lipids extracted from Hazelnut Kernels. This oil is a rich source of Omega 9 Oleic Acid and is useful as a light emollient.		

Test Parameter	Range/Max/Min	Typical Value
Acid Value	1max	0.5
Peroxide Value	5max	1.5
Iodine Value	87-102	92.5
Colour	3r 30y max	1.5r 15y
Fatty Acid Profile (Key Fatty Acids)		
Fatty Acid	Range/Max/Min	Typical Value
C16:0	4-10	5.9
C18:0	1-4	2.5
C18:1	65-85	78.5
C18:2	8-18	11.5
C18:3 ALA	1.5max	0.3
C18:3 GLA	-	-
C18:4 SDA	-	-
C20:0	1.0max	0.2
C20:1	-	-
C22:0	-	-
C22:1	-	-

Additives Added	None unless requested
Additional information	-

Note:

This specification is issued for and on behalf of Northstar Lipids (UK) Ltd and serves as a guide as to the quality of the product to be supplied. The specification has been compiled using data from at least 3 commercial production batches of material. However, due to the natural variation that occurs in the raw materials and the climate changes that affect crop production, some parameters may, on occasion, fall outside their normal range. Northstar will notify you in advance if any of the parameters on any stock batch fall outside of specification.



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