

Product Specification

Spec Ref No	SES001	Issue Date	01/02/06
Product Name:	Refined Sesame Oil	Latin Name	<i>Sesamum Indicum</i>
Origin	EU/S America		
Description	A light yellow oil extracted from Sesame seed followed by refining. This oil has a good balance of Omega 6 and Omega 9 fatty acids and is an excellent cosmetic ingredient as well as being suitable for culinary uses		

Test Parameter	Range/Max/Min	Typical Value
Acid Value	0.2max	0.04
Peroxide Value	5max	0.5
Iodine Value	103-118	111.2
Colour	2.5r 25y max	1.2r 12y
Fatty Acid Profile (Key Fatty Acids)		
Fatty Acid	Range/Max/Min	Typical Value
C16:0	7-12	9.5
C18:0	3.5-6	4.9
C18:1	35-50	42.5
C18:2	35-50	41.5
C18:3 ALA	1max	0.2
C18:3 GLA	-	-
C18:4 SDA	-	-
C20:0	1max	0.2
C20:1	0.5max	0.1

C22.0	0.5m	0.1
C22:1	0.1m	-

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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