



Product Specification

Spec Ref No	HMP001	Issue Date	01/02/06
Product Name:	Refined Hemp seed oil	Latin Name	<i>Cannabis Sativa</i>
Origin	EU		
Description	A light odour, yellow oil extracted and refined from lipids extracted from non-narcotic varieties of hemp seed. This oil has an ideal balance of Omega 3 and 6 Fatty acids and is suitable for both cosmetic and dietary use.		

Test Parameter	Range/Max/Min	Typical Value
Acid Value	1max	0.25
Peroxide Value	5max	1.0
Iodine Value	145-165	153.2
Colour	4r 40 y	2.2r 22y
Fatty Acid Profile (Key Fatty Acids)		
Fatty Acid	Range/Max/Min	Typical Value
C16:0	5-12	7.8
C18:0	1-4	2.3
C18:1	10-16	12.7
C18:2	45-65	52.5
C18:3 ALA	14-30	23.5
C18:3 GLA	0-3	1.8
C18:4 SDA	-	-
C20:0	0-2	0.9
C20:1	1max	0.2
C22:0	1max	0.2
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.



Northstar Lipids (UK) Ltd

2 Daubeney Avenue

Saxilby

LN1 2WA

Tel/Fax : +44 (0) 1522 858427

Mobile : +44 (0) 7835 700467

E mail : northstarlipids@ntlworld.com