

### Product Specification

Spec Ref No	CACPR001	Issue Date	01/03/05
Product Name:	Camelina Oil – Cold pressed refined	Latin Name	Camelina Oil
Origin	UK		
Description & Applications	A pale yellow to yellow oil ,rich in Omega 3 Fatty Acids, produced by physical extraction of the seeds of <i>Camelina Sativa</i> followed by refining. The refined oil has a much lighter odour and taste compared to flax oil, making it ideal for both dietary and Cosmetic applications. This oil has been shown to reduce skin redness through topical application and is suggested for use in aftersun lotions and other creams designed to reduce skin irritation.		
Test Parameter	Range/Max/Min	Typical Value	
Acid Value	1max	0.25	
Peroxide Value	5	1.0	
Iodine Value	145-165	159	
Colour Lovibond 5 ¼ cell	2.5 red 25 yellow max	1.5red 15 yellow	
Fatty Acid Profile ( Key Fatty Acids)			
Fatty Acid	Range/Max/Min	Typical Value	
C16:0	3-8	4.9	
C18:0	2-6	4.3	
C18:1	11-25	18.5	
C18:2	15-24	20.0	
C18:3 ALA	30-40	35.2	
C20:0	0-2	1.0	
C20:1	9-17	13.2	
C22.0	-	-	
C22:1	0-4	2	

Additives Added	None unless requested
Additional information	This product is also known as Gold of Pleasure Oil

**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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