

## Product Specification

Spec Ref No	SB01	Issue Date	1/9/05
Product Name:	Refined Soyabean oil	Latin Name	Glycine max.
Origin	EU		
Description	A pale yellow oil extracted from Soya beans and subsequently refined. This oil is used as a carrier for other actives or as a low cost base emollient in cosmetics		

Test Parameter	Range/Max/Min	Typical Value
Acid Value	0.5max	0.1
Peroxide Value	5max	0.5
Colour Lovibond 5 ¼ cell	3r 30 y max	1.5r 15y
Fatty Acid Profile ( Key Fatty Acids)		
Fatty Acid	Range/Max/Min	Typical Value
C16:0	13 max	10.0
C18:0	3-5	4.1
C18:1	17-30	23.1
C18:2	48-58	52.5
C18:3 ALA	5-11	7.5
C18:3 GLA	-	-
C18:4 SDA	-	-
C20:0	Max 1	0.2
C20:1	Max 1	0.2
C22.0	Max 1	0.2

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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