

William Hodgson & Co

----- Established 1894 -----

Specification Sheet

Product Name:	Refined Shea Oil
Company Name:	William Hodgson & Company 'The Dairy' Gawsworth Business Court Shellow Lane, North Rode Congleton, Cheshire CW12 2FQ
Telephone Number:	01260 222 943
Fax Number:	01260 222 994
Mobile Number:	07795 414061
E-Mail Address:	whodgson@btconnect.com
Web Address:	www.naturaloilsuk.com

Analytical details:	
Appearance @ 25°C:	Liquid
Acid Value:	0.5 maximum
Peroxide Value meq/kg:	2.0 maximum
Relative Density @ 20°C:	0.915 – 0.940
Saponification Value:	175 - 195
Colour Lovibond 5.25" cell:	50 Yellow maximum 5.0 Red maximum
Iodine Value Wijs:	75 – 90
Cloud Point °C:	+10 maximum
Pour Point °C:	+5 maximum

William Hodgson & Co

----- Established 1894 -----



Specification Sheet

Fatty Acid Composition:	Refined Shea Oil
C12:0 Lauric Acid	: 0.1% maximum
C14:0 Miristic Acid	: 0.2% maximum
C16:0 Palmitic Acid	: 4 – 7
C16:1 Palmitoleic Acid	: 0.9% maximum
C17:0 Margaric Acid	: 0.1% maximum
C17:1 Margaroleic Acid	: 0.1% maximum
C18:0 Stearic Acid	: 6 - 14
C18:1 Oleic Acid	: 68 - 78
C18:2 Linoleic Acid	: 7 - 15
C18:3 Alpha Linolenic Acid	: 0.5 % maximum
C20:0 Arachidic Acid	: 1.0% maximum
C20:1 Eicosenoic Acid	: 0.5% maximum
C22:0 Behenic Acid	: 0.5% maximum
C22:1 Erucic Acid	: 0.5% maximum

Disclaimer:

The information contained herein is accurate to the best of our knowledge.

No liability can be accepted arising out of the use, application or processing of this material.

It is the Users responsibility to determine safe conditions for the use of this product.

William Hodgson & Co

----- *Established 1894* -----

