

William Hodgson & Co

Established 1894



Specification Sheet

Product Name:**Shea Butter**

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:

Greyish to white solid

Odour:

Neutral

Free Fatty Acid Value (% As Oleic):

1.0 maximum

Peroxide Value meq/kg:

4.5 maximum

Unsaponifiable Matter:

9.0% minimum

Saponification Value:

170 – 185

Iodine Value:

56 – 71

Melting Range:

31 - 36°C

Oxidation Stability:

15hrs minimum, Rancimat 110°C



VAT No. 145 5270 74

Issue No 1
Issued 23/05/2005

William Hodgson & Co

Established 1894



Specification Sheet

Fatty Acid Composition – Shea Butter:

C16:0	Palmitic Acid	:	3 - 5
C18:0	Stearic Acid	:	40 - 45
C18:1	Oleic Acid	:	43 - 47
C18:2	Linoleic Acid	:	5 - 8
Total Saturated		:	43 - 50
Total Unsaturated		:	43 - 47
Total Polyunsaturated		:	5 - 8

The variations in fatty acid composition are to climatic and varietal influences

Solid Fat Content After Tempering 40hrs @ 10°C:

10°C	:	60 - 65
20°C	:	37 - 45
25°C	:	20 - 30
30°C	:	8 - 12
35°C	:	3 - 6

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.



VAT No. 145 5270 74



Issue No 1
Issued 23/05/2005