

PRODUCT SPECIFICATION

Product Name	Shea Nut Butter Refined				
Date	17/07/2017	Product Code	WHC005	Rev	1

Description	Shea Butter Refined		
Appearance	Off-white to ivory solid fat		
Odour	Characteristic		
Customs Tariff Number	-		
Origin	-		
Application	Cosmetic		
Function	Skin conditioning, viscosity controlling		
INCI Name	Butyrospermum Parkii Butter		
CAS Number	194043-92-0 / 91080-23-8	EC Number	293-515-7

TEST SPECIFICATION

Analytical Test	Specification Range
Refractive Index @ 40°C	1.455 – 1.470
Free Fatty Acid (% As Oleic)	≤ 1.0
Iodine Value (mg/g)	48.0 – 75.0
Peroxide Value (Meq/Kg)	≤ 10.0 (at time of production analysis)
Saponification Value (mgKOH/g)	165.0 – 190.0
Acid Value (mgKOH/g)	≤ 2.0
Melting point	28.0 – 45.0
Fatty Acid Profile (%)	
C 16:0 Palmitic Acid	3.0 – 9.0
C 18:0 Stearic Acid	32.0 – 50.0
C 18:1 Oleic Acid	40.0 – 57.0
C 18:2 Linoleic Acid	3.0 – 8.0
C 18:3 Linolenic Acid	≤ 1.0
C 20:0 Icosanoic Acid	≤ 3.0

STORAGE

Store product in full, tightly closed containers in a cool dry place away from heat and sunlight.

STABILITY

When stored for more than 24 months, quality should be checked before use.

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DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

Please note as this is a wholly natural material some parameters, in particular, appearance, colour and odour, may change due to natural variation and climate change. This in no way affects the quality and efficacy of the product.