

## PRODUCT SPECIFICATION

<b>Product Name</b>	Cocoa Butter				
<b>Date</b>	31/08/2016	<b>Product Code</b>	WHC004	<b>Rev</b>	6
<b>Reason for Revision</b>	Updated to comply to Suppliers Specification				

<b>Description</b>	Cocoa Butter (the fat from the seeds of Theobroma cacao L.)		
<b>Appearance</b>	White to light yellow fat when solid, light yellow in fluid		
<b>Odour</b>	Bland to very light yellow		
<b>CAS Number</b>	8002-31-1	<b>EC Number</b>	-

### TEST SPECIFICATION

Analytical Test	Method	Specification Range
Acidity (% Max) (content of free fatty acids calculated as Oleic)	IUPAC 2.201	1.75
Refractive Index at 40 °C	IUPAC 2.102	1.456-1.458
Clear Point °C	ICA 4/1962	32-35
Blue value (max)	ICA 29/1988	0.05
Colour - Lovibond Tintometer	ISO 15305	Min 40+1.0 Max 40+2.2
Iodine Value	IUPAC 2.205	33-40
Saponification Value mgKOH/g	IUPAC 2.202	192-197
Unsaponifiables % max	ICA 23/1988	0.35
Absorbance after washing with alkali (max)	270nm, ICA 19/1973	0.14
Peroxide Value (max) (milliequivalent oxygen per kg cocoa butter)	IUPAC 2.501	4

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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.



EC Feed Hygiene Registration No: GB/703/E3008

