



PRODUCT SPECIFICATION

Product Name		Avocado butter			
Date	11/08/2016	Product Code	WHC008	Rev	5
Reason for Revision		Updated to comply to Suppliers Specification			

Description	Avocado Butter				
Appearance	Solid Butter – Yellowish in Colour				
Origin	Dominican Republic, Spain				
Application	Cosmetic				
Function	It is appropriate particularly for the dry and deviated skins which it softens, protects and fortifies. It can be used in anti- ageing formulation as it helps to rehydrate the skin.				
INCI Name	Persea gratissima (Avocado) Seed oil -Hydrogenated Vegetable Oil – Butyrospermum Parkii Butter -Tocopherol				
EINECS Number	232-428-0/ 269-820-6/ 293-515-7/ 200-412-2/ 233-466-0				
CAS Number	8024-32-6/ 68334-28-1/194043-92-0/ 59-02-9 /10191-41-0	EC Number	-		

TEST SPECIFICATION

Analytical Test	Method	Specification Range
Acid Value(mg KOH/g)	NF T 60-204	<4
Dropping Point °C	NF T 60-102	45-55
Melting Point °C	NF T 60-121	44-54
Solidification Point °C	NF T 60-128	42-52
Iodine Value grI ₂ /100g	NF ISO 3961	40-75
Saponification Value mgKOH/g	NF T 60-206	140-180
Shelf life	12 months minimum in cool conditions in unopened container.	

TYPICAL FATTY ACID PROFILE

C12:0 Lauric Acid %	≤0.5
C14:0 Myristic Acid %	≤1.0
C16:0 Palmitic Acid %	4.0-10.0
C16:1 Palmitoleic Acid %	0.1-2.0
C17:0 Margaric Acid %	≤0.1
C17:1 Margaroleic Acid %	≤0.1
C18:0 Stearic Acid %	0.5-3.0
C18:1 Oleic Acid %	60.0-80.0



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C18:2 Linoleic Acid %	10.0-20.0
C18:3 Alpha Linolenic Acid %	≤1.0
C20:0 Arachidic Acid %	≤0.5
C20:1 Eicosenoic Acid %	≤0.5
C22:0 Behenic Acid %	≤0.5
C22:1 Erucic Acid	Tr.

STORAGE

Cool conditions in unopened containers

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