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PRODUCT SPECIFICATION SHEET

REFINED BLEACHED DEODORIZED SHEA BUTTER

General Information: *Refined Shea butter is produced from high quality crude shea butter from both mechanical and solvent extraction processes. Optimized processes with controlled temperatures that ensures that the fatty acid structure of shea butter is not destroyed are utilized to arrive at final product.*

Application: *Confectionary, Cosmetics and Pharmaceuticals*

CHEMICAL AND PHYSICAL INFORMATION

Characteristics/ Parameters	Reference Analytical Methods	Units	Specifications/ Limits
Organoleptic Properties			Bland taste/smell, Solid butter
Physical Appearance			Creamy white/ Pale Yellow
Density @ 40°C	ISO 6883:2007	g/cm ³	0.901- 0.910
Free Fatty Acid (as Oleic)	AOCS Official Method Ca 5a-40	%	0.5 max
Iodine Value	AOCS Official Method Cd 1-25	Wij's	58 – 63 max
Peroxide Value	AOCS Official Method Cd 8-53	mEq.O ₂ /kg	1.0 max
Moisture, Impurities and Volatile Matter (MIV)	AOCS Official Method Ca 2c-25	%	0.1 max
Melting Point	AOCS Official Method Cc 3-25	°C	34 – 39
Refractive Index @ 40°C	AOCS Official Method Cd 5-40		14646 - 14649

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