



Bulk Naturals Wholesale LLC

bulknaturalswholesale.com

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TECHNICAL DATA SHEET: VIRGIN MURUMURU BUTTER		
Characteristic	Unit	Specification
Appearance	-----	Solid Butter
Color	-----	White to cream
Odor	-----	Characteristic
Acid Value	mg KOH/g	< 20.0
Peroxide Value	meq O2/Kg	< 15.0
Iodine Value	gl2/100g	10 - 20
Saponification Value	mg KOH/g	220 - 240
Density	25°C g/ml	0.9200 - 0.9452
Refractive Index (40°C)		1.4451 - 1.5345
Unsaponifiable Matter (bioactives)	%	< 2
Melting Point	°C	30 - 35
FATTY ACID COMPOSITION		
Caprylic Acid (C 6:0)	%	2.0 - 4.0
Capric Acid (C 8:0)	%	1.0 - 3.0
Lauric Acid (C 12:0)	%	40.0 - 50.0
Myristic Acid (C 14:0)	%	28.0 - 33.0
Palmitic Acid (C 16:0)	%	5.0 - 10.03
Palmitoleic (C 16:1)	%	2.0 - 4.0
Oleic Acid (C 18:1 - Omega 9)	%	5.0 - 10.0
Linoleic Acid (C 18:2 - Omega 6)	%	1.0 - 5.0
Saturated	%	90
Unsaturated	%	10