

Certificate of Analysis

Product Name: Murumuru Butter
INCI Name: Murumuru (Astrocaryum Murumuru) Butter
CAS Number: 356065-49-1
Lot Number: 01062023
Manufacture Date: Not available (data may vary slightly with different lots or batches)
Re-test Date: 36 months from production date

Property	Specification	Analysis
Free Fatty Acid (% in Lauric)	5% MAX	5%
Specific Gravity	0.890 - 0.920	0.90
Peroxide Value	15 meqO ₂ /kg MAX	2.47 meqO ₂ /kg
Saponification Value	220 - 250 mg KOH/g	237.70 mg KOH/g
Unsaponifiable Matter	1.5% MAX	0.42%
Fatty Acid Profile (Area %)		
C12:0 (Lauric)	44 - 60%	46.39%
C14:0 (Myristic)	24 - 32%	26.20%
C16:0 (Palmitic)	5 - 9%	6.61%
C18:1 (Oleic)	5 - 10%	8.80%
C18:2 (Linoleic)	5% MAX	3.47%
C18:3 (Linolenic)	1% MAX	0.36%
C20:0 (Arachidic)	1% MAX	0.1%

The above data was obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.

This report is not to be signed. All data are as per our supplier.

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