

Certificate of Analysis

(Representative Sample Certificate)

Product Name: Cupuacu Butter
INCI Name: Theobroma Grandiflorum (Cupuacu) Seed Butter
CAS Number: 394236-97-6
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 36 months from production date

Property	Specification	Analysis
Free Acid Value (as oleic acid)	10.0% MAX	1.92%
Specific Gravity	0.88 - 0.9 meq/kg MAX	0.9 meq/kg
Peroxide Value	15.0 meqO ² /kg MAX	3.03 meqO ² /kg
Saponification Value	175.0 - 208.0 mg KOH/g	190.5 mg KOH/g
Unsaponification Value	1.5% MAX	1.4%
Fatty Acid Profile (Area %)		
C16:0 Palmitic Acid	5.0 - 9.0%	7.13%
C18:0 Stearic Acid	25.0 - 38.0%	31.59%
C18:1 Oleic Acid	37.0 - 46.0%	42.66%
C18:2 Linoleic Acid	7.0% MAX	5.03%
C20:0 Arachidic Acid	8.0 - 14.0%	9.15%
C22:0 Behenic Aid	5.0% MAX	1.94%

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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