



Andiroba Oil, Cold Pressed

INCI: Carapa guianensis (Andiroba) Oil

CAS No: 223748-14-9

Specifications

Analytical Details

Specification

Method

Appearance:	Viscous, bright oily	Visual
Color:	Yellow	Visual
Color (Lovibond 5 1/4" cell):	17-25 Y / 3.5-5 R	AOCS Cc 13b-45
Flavor:	Characteristic, pleasant	Olfactory
Moisture & Volatiles:	0.1-0.2%	AOCS Ca 2c-25
Relative Density @ 25°C:	0.900-0.950 g/cm ³	AOCS Cc 10a-25
Refractive Index @ 25°C:	1.460-1.470	SEISS 40°C
Free Fatty Acids (as Oleic):	10.0 Max mg KOH/g	AOCS Ca 5a-40
Saponification Index:	165-210 mg KOH/g	AOCS Cd 3-25
Iodine Index:	58-76 g I ₂ /100g	AOCS Cd 1-25 (93)
Peroxide Value:	Max 10.0 mEQ O ₂ /1000g	AOCS Cd 8-53
Viscosity Maximum:	300 CP	
Impurities:	≤ 1.0%	AOCS Ca 3-46 (97)
Unsaponifiables:	Max 1.0%	AOCS Ca 3a-46(97)
Melting Point:	10-15°C	AOCS Cc 3-25
Additives:	None	
Soap (mg/kg):	None	

**FDA:IFRA: Not Restricted
Status: Natural**

Date: 06/12/08

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