

CERTIFICATE OF ANALYSIS

Marula Oil Organic, Virgin, Crude Filtered

INCI: Sclerocarya birrea (Marula) Oil
Origin: Namibia
% Organic: 100% Organic



Specifications

Analytical Details

Color:
Physical State:
Odor:
Acid Value:
Free Fatty Acid Content:
Peroxide Value:
Anisidine Value:
Specific Gravity @ 15°C:
Refractive Index:
Iodine Value:
Saponification Value:
Unsaponifiable Matter:

Specifications

Clear golden oil
Mobile Liquid - May Solidify
Nutty, Characteristic
8.0 mg KOH/g Max
5.0 % Max
10.0 meq O₂/kg Max
< 1 mmol/kg
0.91-0.92
1.466-1.468
72-80 gI₂/100g
188-196
0.1-0.6%

Free Fatty Acid Composition

C16:0 Palmitic: 9.0-12.0
C18:0 Stearic: 5.0-8.0
C18:1 Oleic: 70.0-78.0
C18:2 Linoleic: 5.0-10.0

Shelf Life: 2 Years if Stored Under Nitrogen Blanket