



TECHNICAL DATA SHEET

PRODUCT: SAPOTE OIL (*Pouteria Sapota*)

ITEM NUMBER: 05-6200

CERTIFICATIONS: N/A

- **INCI NAME:** *Pouteria sapota* • **REACH STATUS:** Exempt
- **CAS NUMBER:** Not Applicable • **EINECS NUMBER:** Not Applicable

DESCRIPTION: Sapote Oil (*Pouteria Sapota*), the oil is extracted by a cold pressed method from the seed of the Mamey Sapote fruit trees. The oil is 100% pure, non-refined and non-deodorized.

ANALYSIS

APPEARANCE

COLOR

ODOR

IDENTIFICATION BY FT-IR

MOISTURE

REFRACTIVE INDEX @ 25 °C

SPECIFIC GRAVITY @ 25 °C

ACID VALUE

SAPONIFICATION VALUE

IODINE VALUE

PEROXIDE VALUE (AT TIME OF DRUMMING)

SPECIFICATION

YELLOW TO ORANGE, SEMI-SOLID OIL WHEN COLD

YELLOW TO ORANGE

CHARACTERISTIC

SPECTRAL COMPARISON

LESS THAN (<) 1%

1.30 - 1.50

0.90 - 0.94

20.0 mg KOH/g MAXIMUM

170 – 190 mg KOH/g

50 - 70

20 meq/Kg MAXIMUM

SHELF LIFE: 2 YEARS FROM MANUFACTURING DATE, IN AN UNOPENED CONTAINER

OPTIMAL STORAGE CONDITIONS: STORE IN A ROOM WITH A TEMPERATURE WITHIN 15 °C TO 25 °C

NO PRESERVATIVES ADDED

"THE MATERIAL SHOULD BE KEPT IN TIGHTLY CLOSED CONTAINERS PROTECTED FROM DIRECT SUNLIGHT"

RAW MATERIAL FOR FURTHER PROCESSING

Exposure to cool temperatures may result in partially or completely solidification of the oil, warm the product until clear to ensure homogeneity.

REVISION DATE: 11-28-22