

TECHNICAL DATA SHEET

PRODUCT CODE : **PL-104**
 PRODUCT NAME : **Patchouli Oil Sulawesi Dark Min 30 PA Acid < 8**
 INCI NAME : Pogostemon Cablin Oil



ORIGIN INFORMATION

BOTANICAL ORIGIN	<i>Pogostemon cablin (Blanco) Benth.</i>
ORIGIN COUNTRY	Indonesia
PRODUCTION PROCESS	Volatile oil obtained from the steam distillation of the dried leaves and twigs of the Patchouli plant
PLANT PART USED	Leaves, Twig

REGULATORY INFORMATION

CAS/EU CAS	84238-39-1 ; 8014-09-3
EINECS	282-493-4
FEMA / GRAS	2838
REACH REGISTRATION	01-2119967775-18-XXXX (100 - 1000 MT/YR)
FDA REGISTRATION	13786934486
RIFM ID	193-E2.12
US FDA (21 CFR)	172.510
ISO Standard Code	ISO 3757:2002

PHYSICAL PROPERTIES

APPEARANCE	Amber to dark brown, slightly viscous liquid
OLFACTIVE DESCRIPTION	Earthy, camphoraceous, woody, minty, musky
REFRACTIVE INDEX	1.5050 — 1.5096 (20 °C)
SPECIFIC GRAVITY	0.9320 — 0.9720 (25 °C)
OPTICAL ROTATION	-52.00 — -35.00 (25 °C)
MAIN COMPONENTS	<i>Patchouli alcohol (30-31.50%), Bulnesene- Guajene, δ (16.50-22%)</i>

OTHER DETAILS

STABILITY, HANDLING & STORAGE	Keep in tightly closed container in a cool and dry place, protected from direct sunlight. When stored for over 24 months, Quality should be re-evaluated prior to use
FLASH POINT	110 °C / 230 °F
PACKAGING OPTIONS	IBC Tank (1000 kg) HDPE Drum (200 kg) MS Drum (200 kg / 25 kg) HDPE Jerrycan (25 kg) Aluminum Bottle (1 kg) HDPE Bottle (1 kg)
SOLUBILITY	Soluble in ethanol, insoluble in water

