

Certification of analysis

1. PRODUCT IDENTIFICATION AND COMPOSITION

1.1 Product Name: Patchouli Oil

1.2 Botanical Name: Pogostemon cablin

TEST SPECIFICATION RESULT

2. PHYSICAL AND CHEMICAL PROPERTIES

2.1 Appearance: Light to Dark Brown liquid Conforms

2.2 Odour: Balsamic, rich with sweet herbaceous, aromatic spicy Conforms

2.3 Specific Gravity: 0.9350 to 0.9800 @ 20° C Conforms

2.4 Refractive Index: 1.5020 to 1.5140 @ 20° C Conforms

CONSTITUENT SPECIFICATION RESULT

3. GAS CHROMATOGRAPH ANALYSIS

Result(%)

Alpha-pinene 0.11

Beta-pinene 0.27

Beta-patchoulene 2.81

Beta-elemene 1.17

Cycloseychellene 0.67

Beta-caryophyllene 3.27

Alpha-guaiene 14.31

Seychhellene 7.71

Alpha-humulene 0.65

Alpha-patchoulene 5.47

Isoerimophilene 1.97

Gamma-pathoulene 0.97

Guaia-4,11-diene 2.97

Alpha-bulnesene 17.57

Norpathoulenol 0.66

Pogostol 2.15

Patchouli alcohol 31.86

バッチ番号ごとの成分表には代表的成分のみ記載

Note(1)Analytical conditions:GC Columns:Rxi-5SI 1 MS, Length:30.0m, Inside Diameter:0.25mm, Thickness:0.25
Mass Spectrometer: Detector Type:Quadropole Ms, Ion Source:EI, Ion Source Temp:200.0C
Oven Temp Program:Rate:5.0Temperature(Degree):50.0-270.0