

Certification of analysis

1. PRODUCT IDENTIFICATION AND COMPOSITION

1.1 Product Name: Bergamot Oil

1.2 Botanical Name: Citrus Bergamia

TEST SPECIFICATION RESULT

2. PHYSICAL AND CHEMICAL PROPERTIES

2.1 Appearance: Clear free flowing liquid Conforms

2.2 Odour: Characteristic Conforms

2.3 Specific Gravity: 0.8620 to 0.8920 @ 20° C Conforms

2.4 Refractive Index: 1.4620 to 1.4680 @ 20° C Conforms

CONSTITUENT SPECIFICATION RESULT

3. GAS CHROMATOGRAPH ANALYSIS

Result(%)

b-Pinene 1-10 4.26

d-Limonene 30-45 31.95

Linalool 12-28 17.65

Linalyl Acetate 15-38 35.10

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

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Quality Assurance Department