

Certification of analysis

1. PRODUCT IDENTIFICATION AND COMPOSITION

1.1 Product Name: Orange Sweet Oil

1.2 Botanical Name: Citrus sinensis TEST SPECIFICATION RESULT

2. PHYSICAL AND CHEMICAL PROPERTIES

2.1 Appearance: Clear, mobile liquid*clarity subject to natural wax content Conforms

2.2 Odour: Characteristic orange citrus Conforms

2.3 Specific Gravity: 0.840 to 0.860 @ 20° C Conforms

2.4 Refractive Index: 1.4690 to 1.4800 @ 20° C Conforms CONSTITUENT
SPECIFICATION RESULT

3. GAS CHROMATOGRAPH ANALYSIS

Sample: Citrus sinensis Result(%)

b-Myrcene Trace to 5 2.61

d-Limonene Min95 96.26

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

Yen Le

Quality Assurance Department

1