

**Certificate of Analysis**

**Name of Product:** Mandarin Red Essential Oil  
**Batch Number:** BBB2470  
**INCI Name:** Citrus Nobilis Peel Oil Expressed

Test	Standards/Methods	Results
Description	Liquid	-
Colour	Pale orange – dark orange	-
Odour	Characteristic	-
Specific Gravity @ 20°C	0.835 – 0.855	0.845
Refractive Index @ 20°C	1.465 – 1.485	1.473
Optical Rotation (°C)	+80.0 to +105.0	+97.68
Storage	Store in a cool dry place away from heat and sunlight	