

Certificate of Analysis

Product: Orange Bitter Essential Oil
Botanical Name: *Citrus aurantium amara*
Country of Origin: Italy

PHYSICAL AND CHEMICAL PROPERTIES

TEST	SPECIFICATION	RESULT
Appearance	Clear, mobile, greenish yellow to dark orange liquid	Conforms
Odour	Characteristic	Conforms
Specific Gravity	0.835 to 0.870 @ 20°C	Conforms
Refractive Index	1.4650 to 1.4820 @ 20°C	Conforms

GAS CHROMATOGRAPH ANALYSIS (TYPICAL)

CONSTITUENT	SPECIFICATION	RESULT
Limonene		96.18%