



Certificate of Analysis

Lovage Leaf Essential Oil

PRODUCT IDENTIFICATION AND COMPOSITION

Product Name:	Lovage Leaf Essential Oil
Botanical Name:	Levisticum officinalis
Batch Number:	4415203
Best Before Date:	November 2023

PHYSICAL AND CHEMICAL PROPERTIES

Test	Specification	Result
Appearance:	Pale yellow to brownish liquid	Conforms
Odour:	Characteristic warm spicy pleasant odour	Conforms
Solubility:	Soluble in alcohol and oils. Insoluble in water	Conforms
Specific Gravity @ 20°C:	0.895 - 0.970	Conforms
Optical Rotation @ 20°C:	+25 - +40	Conforms
Refractive Index @ 20°C:	1.470 - 1.495	Conforms

STORAGE CONDITIONS

Store in full, original, tightly closed container in a cool place, away from heat and direct sunlight.

To limit oxidation the contents of the container should all be used once opened. Otherwise the container should be tightly closed each time it is opened, and the oil re-tested before use.