

Certificate of Analysis
Product: Spearmint Oil
Botanical Name: Mentha spicata

Code: EOSPEBULK

Plant part used: Flowers and leaves

Extraction method: Steam Distillation

Parameter Specification Result

Appearance: Clear mobile liquid Complies

Colour: Colourless to pale straw yellow Complies

Odour: Characteristic mint Complies

Physio-chemical properties

Specific Gravity at 20 ° C: 0.9150 – 0.9550 0.9283

Refractive Index at 20 ° C: 1.4740 – 1.4950 1.4892

Optical Rotation: – 50.00 ° to –62.00 ° –56.15°

Chromatographic	Component	Specification1 (%)	Result (%)
Profile Sample			
Mentha spicata	Carvone	Min 55	60.39