

135 Bamfield Rd, Heidelberg Heights VIC 3081
Tel: 1300 795 332

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Certificate of Analysis

Product	Peppermint Oil BP
Botanical Name	<i>Mentha piperita oil</i>
Batch	240502
Origin	India
Plant Part	Leaves
Extraction	Steam distilled

Physical Data	Specification	Result
Appearance	Transparent liquid	Conforms
Colour	Colourless to pale yellow	Conforms
Odour	Characteristic, minty	Complies
Optical Rotation @ 20°C	-36.0 to -10.0	-26.2
Specific Gravity @ 20°C	0.90 – 0.916	0.900
Refractive Index @ 20°C	1.457 – 1.467	1.4596

Chromatographic Data

Constituent	Specification	Result
Limonene	1 to 3.5	2.86
1,8-cineole	3.5 to 8	5.96
Menthone	14 to 32	24.57
Methofuran	1 to 8	1.76
Isomenthone	1.5 to 10	3.59
Menthyl acetate	2.8 to 10	5.16
Isopulegol	Max 0.2	0.12
Pulegone	Max 3	0.79
Menthol	30 to 55	41.59

Retest date: June 2025