



JOHN KELLYS (LONDON) LTD

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● Essential Oils ● Aromatic Chemicals ● Oleoresins ● Fragrances ● Flavors ● Functional ingredients

CERTIFICATE OF ANALYSIS

PRODUCT: Peppermint Arvensis 60% Indian

JK LOT NUMBER: 38122

DATE OF MANUFACTURE: April, 2025

DATE OF EXPIRY: April, 2028

**Source: An entirely natural oil obtained by
steam distillation of the
flowering tops of the plant of Mentha
Arvensis, grown in India.**

PARAMETERS	RESULT
APPEARANCE	Oily Liquid
COLOUR	Light Yellow
ODOUR	Special odor of Mentha Arvensis without other odd smell.
REFRACTIVE INDEX @ 20°C	1.461
SPECIFIC GRAVITY @ 20°C	0.891
OPTICAL ROTATION @ 20°C	-24.95°
ACID VALUE	0.80%
Alpha Pinene Content (By GC)	1.50%
Beta Pinene Content (By GC)	1.70%
L-Limonene Content (By GC)	5.30%

This certificate is generated using data provided by our suppliers.

PARAMETERS	RESULT
Cineole Content (By GC)	0.25%
3-Octanol Content (By GC)	0.85%
L-Menthone Content (By GC)	12.20%
Iso-Menthone Content (By GC)	6.15%
Menthyl Acetate Content (By GC)	2.90%
Iso- Pulegol Content (By GC)	1.15%
Neo Menthol Content (By GC)	3.75%
Beta Caryophyllene Content (By GC)	1.50%
L- Menthol Content (By GC)	60.45%
Pulegone Content (By GC)	0.80%
Piperitone Content (By GC)	1.45%
Carvone Content (By GC)	0.35%

Storage: In a well filled, air-tight container, protected from light & heat and at a room temperature not exceeding 25°C.

Conclusion: After studying the parameters given above, we hereby state that this quantity confirms to EUR Ph.