



JOHN KELLYS (LONDON) LTD

Unit 18 Blackbird Industrial Estate, Blackbird Road, Leicester, Leicestershire, LE4 0ET, UK.

✉ trading@johnkellys.com ☎ (+44) 0203 930 0833 🌐 www.johnkellys.com

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

CERTIFICATE OF ANALYSIS

PRODUCT: Peppermint Arvensis 60% Indian
JK LOT NUMBER: 38131
DATE OF MANUFACTURE: May 31, 2025
DATE OF EXPIRY: May 30, 2028

Organoleptic note	Olfactory note: fresh menthol herbaceous and taste: sweet cold mint.
Product description	Distilled from the fresh, flowering aerial parts, recently gathered from Mentha Arvensis plant. It is used extensively in the flavoring of confectionary products e.g. chewing gum, mints and chocolate and in all kinds of toothpaste and mouth washes.
Origin	INDIA
Botanical name	Mentha Arvensis

PARAMETERS	RESULT
APPEARANCE	Oily Liquid
COLOUR	Colorless or Greenish-Yellow Liquid
ODOUR	Conform To Standard
REFRACTIVE INDEX @ 20°C	1.4596
SPECIFIC GRAVITY @ 20°C	0.901
OPTICAL ROTATION @ 20°C	-18.50°
ACID VALUE	0.70%
ACIDITY ALKALINITY	NEUTRAL TO LITMUS

PARAMETERS	RESULT
SOLUBILITY	VERY SLIGHTLY SOLUBLE IN WATER – SOLUBLE IN ORGANIC SOLVENTS
Menthone Content (By GC)	21.034%
Iso-Menthone Content (By GC)	9.489%
Menthyl Acetate Content (By GC)	5.357%
Iso Pulegol Content (By GC)	1.251%
Neo Menthol Content (By GC)	7.256%
L Menthol Content (By GC)	46.519%
Pulegone Content (By GC)	0.489%
FLASH POINT (Closed Cup)	67°C