

## CERTIFICATE OF ANALYSIS

Organic Essential Oil of Peppermint (*Mentha piperita*) from India  
100% pure and natural

Botanical name :	<i>Mentha x piperita L.</i>
Commercial name :	Organic Peppermint ( <i>Mentha piperita</i> )
Batch number :	<b>2300511</b>
Geographical origin :	India
Production date :	August 2023

### Physical and chemical data :

	Standards	Results of analysis
<b>Appearance</b>	Clear mobile liquid	Conform
<b>Colour</b>	Colourless to greenish yellow	Conform
<b>Odour</b>	Fresh, herbaceous, mentholated	Conform
<b>Specific gravity at 20°C</b>	0.895 to 0.920	0.9023
<b>Refractive index at 20°C</b>	1.455 to 1.510	1.4602
<b>Optical rotation at 20°C</b>	-30° to -10°	-22.60°
<b>Flash point</b>	+65°C to +75°C	

### Table of components :

Components	Contents
Beta-pinene	1.24%
Limonene	2.17%
Cineole-1,8 (Eucalyptol)	5.86%
3-Octanol	0.11%
Trans-thujanol	0.51%
Menthone	27.33%
Menthofurane	3.11%
Isomenthone	5.55%
Menthol	36.47%
Pulegone	0.71%
Menthyl Acetate	5.12%
Neomenthol	2.03%
Beta-caryophyllene	2.84%
Germacrene D	1.17%
<b>TOTAL</b>	<b>93.60%</b>