

## 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>2100691</b>
Geographical origin :	India
Production date :	July 2021

### 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	0.9019
<b>Refractive index at 20°C</b>	1.455 to 1.510	1.4600
<b>Optical rotation at 20°C</b>	-30° to -10°	-23.93°
<b>Flash point</b>	+65°C à +75°C	

### Table of components :

Components	Contents
Menthone	24.54%
Limonene	2.33%
Cineole-1,8 : Eucalyptol	5.75%
Isomenthone	6.98%
Menthofurane	3.02%
Menthyl Acetate	5.66%
Neomenthol	3.56%
Trans-thuyanol	0.15%
Pulegone	0.90%
β-caryophyllene	2.24%
Germacrene D	1.03%
Piperitone	0.69%
Menthol	40.37%
<b>TOTAL</b>	<b>96.53%</b>