



3-2700 St. Clair Ave West  
 Toronto, ON M6N 1M2  
 Phone: 416-766-1254  
 Fax: 647-930-9525  
 Email: [contactus@plantpower.ca](mailto:contactus@plantpower.ca)

## Certificate of Analysis

Product: Peppermint Essential Oil  
 Botanical name: *Mentha piperita*  
 Origin: India  
 Lot number: ME PIP-2004873  
 Manufacturing date: 08-AUG-2021  
 Re-test date: 08-AUG-2024

Parameters	Specification	Results
Colour	Colorless to pale yellow or clear liquid	Conforms
Odour	Characteristic; Peppermint odour and taste followed by sensation of cold	Conforms
Specific gravity (g/cm <sup>3</sup> ) at 20°C	0.898 – 0.918	0.903
Refractive index at 20°C	1.459 to 1.465	1.4576
Optical rotation at 20°C	-14° to 30°	-25.028°
<b>ASSAY BY GLC %</b>		
Menthone	-	25.98
Menthofuran	-	2.63
Iso Menthone	-	4.36
Menthyl Acetate	-	5.97
L-Menthol	-	37.43
Pulegone	-	1.44

**Storage:** Keep in tightly closed container in a cool and dry place, protected from light.