



AROMATIC & ALLIED CHEMICALS
Manufacturer & Exporter
Natural Essential Oils & Isolates



A KOSHER CERTIFIED, ORGANIC CERTIFIED & FAIR FOR ISO 9001:2008 COMPANY

PEPPERMINT OIL (MENTHA PIPERITA)

CAS Number	:	8006 - 90 - 4																		
Botanical source	:	Mentha piperita Lim.																		
Appearance	:	Colourless, pale yellow or pale greenish yellow liquid																		
Odour	:	Characteristic odour																		
Taste	:	Characteristic taste																		
Acid value	:	Not more than 1.4 %																		
Relative density	:	0.900 to 0.916																		
Refractive index	:	1.457 to 1.467																		
Optical rotation	:	- 10 ⁰ to - 30 ⁰																		
Solubility	:	Miscible with ethanol (96 %), with ether and with dichloromethane.																		
Composition	:	<table><tr><td>Limonene</td><td>1.0 to 5.0 %</td></tr><tr><td>Cineole</td><td>3.5 to 14.0 %</td></tr><tr><td>Menthone</td><td>14.0 to 32.0 %</td></tr><tr><td>Menthofuran</td><td>1.0 to 10.0 %</td></tr><tr><td>Isomenthone</td><td>1.5 to 10.0 %</td></tr><tr><td>Menthyl acetate</td><td>2.8 to 10.0 %</td></tr><tr><td>Menthol</td><td>30.0 to 55.0 %</td></tr><tr><td>Pulegone</td><td>not more than 4.0 %</td></tr><tr><td>Carvone</td><td>not more than 1.0 %</td></tr></table>	Limonene	1.0 to 5.0 %	Cineole	3.5 to 14.0 %	Menthone	14.0 to 32.0 %	Menthofuran	1.0 to 10.0 %	Isomenthone	1.5 to 10.0 %	Menthyl acetate	2.8 to 10.0 %	Menthol	30.0 to 55.0 %	Pulegone	not more than 4.0 %	Carvone	not more than 1.0 %
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Use	:	Flavour and Fragrance Industries																		
Storage & stability	:	Store in a well-fitted, airtight container, protected from light and heat. When stored for more than 12 months, quality should be checked before use.																		

We believe the above information to be correct but we do not present it as all - inclusive and as such should be used as guide. Since many factors affect the processing and application of our product, processors should carry out their own tests before any particular application. AROMATIC & ALLIED CHEMICALS shall not be held liable for any damage or injury resulting from contact or handling with the above product.

* This is our standard specification. We can also provide the product as per your required specifications. |