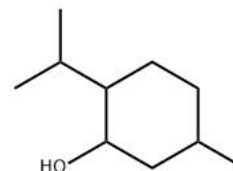


## Technical Data Sheet

### DL-Menthol

#### Compound Information

<b>Product Name:</b>	DL-Menthol
<b>CAS No.:</b>	1490-04-6
<b>Molecular Formula:</b>	C <sub>10</sub> H <sub>20</sub> O
<b>Molecular Weight:</b>	156.27
<b>Storage:</b>	Store at RT
<b>Revision Date:</b>	2026-04-15



#### Analytical Information

Tests	Specifications
Appearance	Liquid to crystalline solid
Specification Reference	meets USP specifications
Specific Rotation	[α] <sub>D</sub> <sup>25</sup> = -2 to 2 °
Oxidizable Substances	Readily Oxidizable Substance : To passes test
Residual Solvents	Should Absent
Non-Volatile Matter	Limit of non-volatile residue : ≤ 0.05%
Related Substances	Individual impurities : ≤ 0.3%; Total impurities : ≤ 2%
Purity	98 - 102%
Additional Information	Identification A & B : To passes test; Congealing range : 27 -28 °C; For Laboratory Use Only
Odor	at 10.00 % in dipropylene glycol. cooling mentholic minty
<a href="#">MS</a>	Pass test
<a href="#"><sup>1</sup>H NMR</a>	Pass test
<a href="#">IR</a>	Pass test

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