

Certificate of Analysis

Product: Peppermint Oil, FCC Grade

Item Number: C5950

CAS#: 8006-90-4

Grade: FCC

Lot Number: Typical

Manufacture Date: 07/15/2026

Expiration Date: 07/14/2028

Country of Origin: United States

Tested Property	Specification	Analysis
Assay (Total esters as Menthyl Acetate)	≥5.0%	>5.0
Assay Total Menthol	≥50.0%	>50.0
Angular Rotation	-18° to -32°	-22°
Refractive Index @ 20°C	1.459 -1.465	1.461
Solubility in Alcohol	To Pass the Test	Pass
Dimethyl Sulfide	To Meet Requirements	Pass
Residue after ignition	As reported, %	0.38
Heavy Metals (as Pb)	To Pass the Test	Pass
Specific Gravity @ 25°C	0.896 - 0.908	0.899

Store in a cool, dry, and well-ventilated environment away from sources of ignition.

[Peppermint Oil, FCC Grade](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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