

Certificate of Analysis

Product: Menthol Crystals, Purified

Item Number: C5197

CAS#: 2216-51-5

Grade: Purified

Lot Number: 260817-M

Manufacture Date: 08/21/2024

Expiration Date: 08/21/2029

Country of Origin: United States

Tested Property	Specification	Analysis
Color and Appearance	Colorless, Hexagonal Crystals or Crystalline Powder	Conforms
Odor	Pleasant Peppermint-Like	Conforms
Purity by GC	98.0 -102%	99.52%
Identification	To Pass Test	Passes
Melting Range	41 - 44°C	43°C
Specific Rotation	-45 - -51°	-50.09°
Residue after Evaporation	≤0.05%	0.02%
Solubility in 95% Alcohol	As Reported	Clear in 1.0 Volume
Heavy Metals Test	As Reported	Negative
Readily Oxidizable Substances	To Pass Test	Passes
Related Substances by GC	≤0.30%	0.08%

Store in a cool, dry, and well-ventilated environment.

[Menthol Crystals, Purified](#)

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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