



## Certificate of Analysis

**Product: Menthol Crystals, Purified**

**Item Number: C5197**

**Grade: FCC**

**Lot Number: 250515-M**

**Manufacture Date: 08/21/2024**

**Expiration Date: 08/20/2029**

**Country of Origin: United States**

Tested Property	Specification	Analysis
Color and Appearance	As Reported	Translucent Crystals
Odor	Pleasant Peppermint-Like	Passes
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	Clear in 1.0 Volume	Passes
Heavy Metals Test	Negative	Negative
Readily Oxidizable Substances	To Pass Test	Passes
Related Substances by GC	≤0.30%	0.08%

### Menthol Crystals, Purified

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