

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-19 13:31:35

Date of Next Testing: 2028-11-18 13:31:35

Product Name: **Cornmint oil**

CAS Number: 68917-18-0

Specifications & Purity: $\geq 99\%$

Lot #: K2411410

SKU #: **C304394**

Version: **5**

Analysis #: **417815**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.456-1.466	1.46240
Specific gravity	0.888-0.908	0.89340
Specific Rotation [α] ₂₀ /D(c=Neat)	-24~-15 (°)	-20.88500 °
Acid Value	0-1.5 (mgKOH/g)	0.69000 mgKOH/g
Menthol	28-45(%)	36.76800 %
Appearance(C304394Color)	Colorless or slightly yellowish	Colorless or slightly yellowish
Appearance (C304394Form)	Clear liquid	Colorless to cream to Yellow
Solubility in 70%(v/v) Ethanol	1:3.5v/v, Clear solution	1:3.5v/v, Clear solution



John Su
QA & QC Manager