

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-11 09:52:26

Date of Next Testing: 2028-01-10 09:52:26

Product Name: **Cornmint oil**

CAS Number: 68917-18-0

Specifications & Purity:  $\geq 99\%$

Lot #: A2409203

SKU #: **C304394**

Version: **5**

Analysis #: **299744**

Storage Temperature: Protected from light, Room temperature

| Parameter                                      | Limit Values                    | Result                          |
|------------------------------------------------|---------------------------------|---------------------------------|
| Refractive index n <sub>20</sub> /D            | 1.456-1.466                     | 1.46020                         |
| Specific gravity                               | 0.888-0.908                     | 0.89350                         |
| Specific Rotation [α] <sub>20</sub> /D(c=Neat) | -24~-15 (°)                     | -21.34000 °                     |
| Acid Value                                     | 0-1.5 (mgKOH/g)                 | 0.74000 mgKOH/g                 |
| Menthol                                        | 28-45(%)                        | 28.19100 %                      |
| 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