

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-27 18:52:35

Date of Next Testing: 2028-12-26 18:52:35

Product Name: **4-Carvomenthenol**

CAS Number: 562-74-3

Specifications & Purity: $\geq 98\%$

Lot #: L2423177

SKU #: **C111423**

Version: **0**

Analysis #: **449422**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.476-1.482	1.48
Density (20°C)	0.934-0.937	0.94
Purity(GC)	98-100 (%)	98.01 %
Appearance (C111423)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager