

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-29 13:57:48
 Date of Next Testing: 2030-06-28 13:57:48
 Product Name: (-)-Menthone
 CAS Number: 14073-97-3
 Specifications & Purity: $\geq 90\%$ (GC)
 Lot #: K1805090
 SKU #: M158010
 Version: 0
 Analysis #: 725995
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	90-100 (%)	94.30000 %
Refractive index n ₂₀ /D	1.448-1.451	1.44860
Specific Rotation [α] ₂₀ /D(c=Neat)	-24--15 (°)	-20.56000 °
Appearance (M158010)	Colorless liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager