

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-22 13:48:40
 Date of Next Testing: 2029-07-21 13:48:40
 Product Name: (-)-Menthone
 CAS Number: 14073-97-3
 Specifications & Purity: $\geq 90\%$ (GC)
 Lot #: G2507025
 SKU #: M158010
 Version: 0
 Analysis #: 057952
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.448-1.451	1.45020
Specific Rotation [α] _{20/D} (c=Neat)	-24--15 (°)	-16.36500 °
Purity(GC)	90-100 (%)	90.17800 %
Appearance (M158010)	Colorless liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager