

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-02 10:35:19
 Date of Next Testing: 2026-11-01 10:35:19
 Product Name: **(R)-(+)-3-Methylcyclohexanone**
 CAS Number: 13368-65-5
 Specifications & Purity: $\geq 98\%$
 Lot #: J2327093
 SKU #: **R472235**
 Version: **2**
 Analysis #: **282192**
 Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.00000 %
Optical Rotation $[\alpha]_{20/D(C=1 \text{ in chloroform})}$	12.5-14.5 (°)	14.40500 °
Appearance(R472235)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager