

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-04-21 16:07:36

Date of Next Testing: 2028-04-20 16:07:36

Product Name: (R)-(+)-3-Methylcyclohexanone

CAS Number: 13368-65-5

Specifications & Purity: $\geq 98\%$

Lot #: D2516241

SKU #: S56783

Version: 0

Analysis #: 501323

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.00 %
Optical Rotation $[\alpha]_{20/D(C=1 \text{ in chloroform})}$	12.5-14.5 (°)	14.40500°
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S56783)	Colorless to Yellow Liquid	Colorless to Yellow Liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

