

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-14 13:30:20  
Date of Next Testing: 2027-09-13 13:30:20  
Product Name: **1-Ethyl-2-methylcyclohexane**  
CAS Number: 3728-54-9  
Specifications & Purity: 97% (heterogeneous mixture)  
Lot #: H2329424  
SKU #: **E156070**  
Analysis: **259044**

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.438-1.442	1.44
Purity (mixture of isomers)(GC)	97-100 (%)	97.83%
Appearance(E156070)	Colorless to Almost colorless clear liquid	Colorless to almost colorless clear liquid
GC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager