

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-14 13:49:11
Date of Next Testing: 2027-09-13 13:49:11
Product Name: **1-Ethyl-2-methylcyclohexane**
CAS Number: 3728-54-9
Specifications & Purity: 97% (heterogeneous mixture)
Lot #: H2329429
SKU #: **E156070**
Analysis: **259044**

Parameter	Limit Values	Result
Refractive index n ₂₀ /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