

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-12-12 14:59:10

Date of Next Testing: 2029-12-11 14:59:10

Product Name: **4-Methylcyclohexanecarboxylic Acid (cis- and trans- mixture)**

CAS Number: 4331-54-8

Specifications & Purity:  $\geq 98\%$

Lot #: B2217020

SKU #: **M158294**

Version: **1**

Analysis #: **619176**

Storage Temperature: Room temperature

| Parameter                    | Limit Values                               | Result                                     |
|------------------------------|--------------------------------------------|--------------------------------------------|
| Purity(GC)(total of isomers) | 98-100 (%)                                 | 98.01300 %                                 |
| Appearance (M158294)         | Colorless to Almost colorless clear liquid | Colorless to almost colorless clear liquid |
| Proton NMR spectrum          | Conforms to structure                      | Conforms to Structure                      |



John Su  
QA & QC Manager