

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-24 21:43:30

Date of Next Testing: 2026-11-23 21:43:30

Product Name: **N-Ethylcyclohexylamine**

CAS Number: 5459-93-8

Specifications & Purity:  $\geq 99\%$ (GC)

Lot #: K2222454

SKU #: **E124549**

Version: **1**

Analysis #: **133052**

Storage Temperature: Room temperature, Argon charged, Cool

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Density (20°C)                      | 0.845-0.849                      | 0.84700                          |
| Purity(GC)                          | 99-100 (%)                       | 99.40000 %                       |
| Refractive index n <sub>20</sub> /D | 1.45-1.453                       | 1.45020                          |
| Appearance (E124549)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager