

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2026-06-30 11:37:19

Date of Next Testing: 2030-06-29 11:37:19

Product Name: **Cyclohexane**

CAS Number: 110-82-7

Specifications & Purity: Reagent grade, ≥99.7%

Lot #: F2623556

SKU #: **C100584**

Version: **2**

Analysis #: **707239**

Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter                                                | Limit Values          | Result                |
|----------------------------------------------------------|-----------------------|-----------------------|
| Water by Karl Fischer                                    | 0-0.015 (%)           | 0.00430 %             |
| Crystallization point                                    | ≥6 (°C)               | 9.00000 °C            |
| Cyclohexene(C <sub>6</sub> H <sub>10</sub> )             | 0-0.05 (%)            | 0.00000 %             |
| Benzene(C <sub>6</sub> H <sub>6</sub> )                  | 0-0.03 (%)            | 0.00000 %             |
| Purity(GC)                                               | 99.7-100 (%)          | 99.99300 %            |
| Evaporation Residue                                      | 0-0.002 (%)           | 0.00000 %             |
| Density (20°C)                                           | 0.778-0.779 (g/ml)    | 0.77900 g/ml          |
| Appearance (C100584)                                     | Colorless liquid      | Colorless liquid      |
| Infrared spectrum                                        | Conforms to Structure | Conforms to Structure |
| Substances Darkened (by H <sub>2</sub> SO <sub>4</sub> ) | Pass                  | Pass                  |



John Su  
QA & QC Manager