

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

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|--------------------------|---|
| Date of Testing: | 2024-08-26 11:32:45 |
| Date of Next Testing: | 2028-08-25 11:32:45 |
| Product Name: | Cyclohexane |
| CAS Number: | 110-82-7 |
| Specifications & Purity: | Reagent grade, ≥99.7% |
| Lot #: | H2412074 |
| SKU # | C100584 |
| Version | 2 |
| Analysis #: | 393916 |
| Storage Temperature: | Room temperature, Argon charged, Desiccated |

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Crystallization point | ≥6 (°C) | 10.10 °C |
| Cyclohexene(C ₆ H ₁₀) | 0-0.05 (%) | 0.00 % |
| Benzene(C ₆ H ₆) | 0-0.03 (%) | 0.00 % |
| Evaporation Residue | 0-0.002 (%) | 0.00 % |
| Water by Karl Fischer | 0-0.015 (%) | 0.01 % |
| Density (20°C) | 0.778-0.779 (g/ml) | 0.78 g/ml |
| Purity(GC) | 99.7-100 (%) | 99.89 % |
| Appearance (C100584) | Colorless liquid | Colorless liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Substances Darkened (by H ₂ SO ₄) | Pass | Pass |



John Su
QA & QC Manager