

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-27 14:42:11
Date of Next Testing: 2029-08-26 14:42:11
Product Name: **Cyclohexane**
CAS Number: 110-82-7
Specifications & Purity: Reagent grade, $\geq 99.7\%$
Lot #: H2520168
SKU #: **C100584**
Version: **2**
Analysis #: **531981**
Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.015 (%)	0.00%
Crystallization point	≥ 6 (°C)	9.80 °C
Cyclohexene(C ₆ H ₁₀)	0-0.05 (%)	0.00%
Benzene(C ₆ H ₆)	0-0.03 (%)	0.00%
Purity(GC)	99.7-100 (%)	99.91%
Evaporation Residue	0-0.002 (%)	0.00%
Density (20°C)	0.778-0.779 (g/ml)	0.78 g/ml
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