

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-11-30 11:25:28
Date of Next Testing:	2028-11-29 11:25:28
Product Name:	Cyclohexane
CAS Number:	110-82-7
Specifications & Purity:	Reagent grade, ≥99.7%
Lot #:	K2425193
SKU #	C100584
Version	2
Analysis #:	428199
Storage Temperature:	Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.015 (%)	0.01%
Crystallization point	≥6 (°C)	8.70 °C
Cyclohexene(C ₆ H ₁₀)	0-0.05 (%)	0.00%
Density (20°C)	0.778-0.779 (g/ml)	0.78 g/ml
Benzene(C ₆ H ₆)	0-0.03 (%)	0.00%
Purity(GC)	99.7-100 (%)	99.81%
Evaporation Residue	0-0.002 (%)	0.00%
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