

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-27 14:00:38

Date of Next Testing: 2028-12-26 14:00:38

Product Name: **Cyclohexane**

CAS Number: 110-82-7

Specifications & Purity: Reagent grade, ≥99.7%

Lot #: L2418126

SKU #: **C100584**

Version: **2**

Analysis #: **414352**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Crystallization point	≥6 (°C)	6.80000 °C
Cyclohexene(C ₆ H ₁₀)	0-0.05 (%)	0.00000 %
Density (20°C)	0.778-0.779 (g/ml)	0.77860 g/ml
Benzene(C ₆ H ₆)	0-0.03 (%)	0.00000 %
Purity(GC)	99.7-100 (%)	99.95000 %
Evaporation Residue	0-0.002 (%)	0.00000 %
Water by Karl Fischer	0-0.015 (%)	0.01500 %
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