

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-16 15:30:28
Date of Next Testing: 2028-05-15 15:30:28
Product Name: **Cyclohexane**
CAS Number: 110-82-7
Specifications & Purity: Analytical Reagent,99.5%
Lot #: E2409135
SKU #: **C100584**
Version
Analysis #: **350241**
Storage Temperature: Room temperature,Argon charged,Desiccated

Parameter	Limit Values	Result
Crystallization point	≥ 6 (°C)	8.90 °C
Cyclohexene(C ₆ H ₁₀)	0-0.05 (%)	0.00 %
Benzene(C ₆ H ₆)	0-0.03 (%)	0.00 %
Purity(GC)	99.5-100 (%)	99.88 %
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
Appearance (C100584)	Colorless liquid	Colorless liquid
Substances Darkened (by H ₂ SO ₄)	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager