

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-26 09:16:01

Date of Next Testing: 2029-09-25 09:16:01

Product Name: **Cyclohexane**

CAS Number: 110-82-7

Specifications & Purity: HPLC grade, ≥99.9%

Lot #: I2523074

SKU # **C100585**

Version **1**

Analysis #: **246141**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Fluorescence (quinine) at 365 nm	0-1 (ppb)	0.61310 ppb
Density (20°C)	0.777-0.781	0.77900
Refractive index n ₂₀ /D	1.425-1.427	1.42650
UV Absorbance 300nm	0-0.005	0.00200
UV Absorbance 225nm	0-0.17	0.10300
Evaporation Residue	0-0.0001 (%)	0.00000 %
UV Absorbance 200nm	0-1	0.60900
UV Absorbance 400nm	0-0.005	0.00000
Purity(GC)	99.9-100 (%)	99.98400 %
Water by Karl Fischer	0-0.01 (%)	0.00620 %
Absorbance (at 250 nm)	0-0.02	0.01100
Appearance (C100585)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager