

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-05 11:58:03
 Date of Next Testing: 2029-09-04 11:58:03
 Product Name: **Cyclohexane**
 CAS Number: 110-82-7
 Specifications & Purity: HPLC grade, ≥99.9%
 Lot #: I2503269
 SKU #: **C100585**
 Version: **1**
 Analysis #: **562645**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Fluorescence (quinine) at 365 nm	0-1 (ppb)	0.00000 ppb
Refractive index n ₂₀ /D	1.425-1.427	1.42570
UV Absorbance 300nm	0-0.005	0.00200
UV Absorbance 225nm	0-0.17	0.11200
Evaporation Residue	0-0.0001 (%)	0.00000 %
UV Absorbance 200nm	0-1	0.64300
UV Absorbance 400nm	0-0.005	0.00000
Purity(GC)	99.9-100 (%)	99.96100 %
Water by Karl Fischer	0-0.01 (%)	0.00280 %
Absorbance (at 250 nm)	0-0.02	0.01200
Appearance (C100585)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager