

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2024-05-06 13:36:40
Date of Next Testing: 2028-05-05 13:36:40
Product Name: **Cyclohexane**
CAS Number: 110-82-7
Specifications & Purity: for HPLC, ≥99.9%
Lot #: D2423167
SKU #: **C100585**
Analysis: **344264**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Fluorescence (quinine) at 365 nm	0-1 (ppb)	0.25300 ppb
Density (20°C)	0.777-0.781	0.77900
Refractive index n ₂₀ /D	1.425-1.427	1.42640
UV Absorbance 300nm	0-0.005	0.00000
UV Absorbance 225nm	0-0.17	0.09900
Evaporation Residue	0-0.0001 (%)	0.00000 %
UV Absorbance 200nm	0-1	0.59600
UV Absorbance 400nm	0-0.005	0.00000
Purity(GC)	99.9-100 (%)	99.97600 %
Water by Karl Fischer	0-0.01 (%)	0.00660 %
UV Absorbance 250nm	0-0.02	0.00700
Appearance (C100585)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager