

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-12-14 09:11:31
Date of Next Testing:	2028-12-13 09:11:31
Product Name:	Cyclohexane
CAS Number:	110-82-7
Specifications & Purity:	pesticide residue grade
Lot #:	L2405424
SKU #	C100586
Version	1
Analysis #:	427925
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Evaporation Residue	0-2 (ppm)	0.00 ppm
Purity(GC)	99.9-100 (%)	99.94 %
UV Absorbance 202nm	0-1(AU)	0.80000 AU
UV Absorbance 205nm	0-0.88(AU)	0.66500 AU
UV absorbance 210nm	≤0.67(AU)	0.46400 AU
GC-ECD Respoinsive residue(single peak,as Heptachlor Epoxide	0-10 (ng/L)	0.00 ng/L
GC-FID Respoinsive residue(single peak,as 2-Octanol)	0-10 (ppb)	0.00000 ppb
Water by Karl Fischer	0-0.02 (%)	0.02 %
UV Absorbance 240nm	≤0.05 (AU)	0.04600 AU
UV absorbance 254nm	≤0.01 (AU)	0.01000 AU
Appearance (C100586)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager