

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-13 19:07:31

Date of Next Testing: 2028-12-12 19:07:31

Product Name: **Cyclohexane**

CAS Number: 110-82-7

Specifications & Purity: pesticide residue grade

Lot #: L2405609

SKU #: **C100586**

Version: **1**

Analysis #: **427925**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Evaporation Residue	0-2 (ppm)	0.00000 ppm
Purity(GC)	99.9-100 (%)	99.94500 %
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)	0.00000 ng/L
GC-FID Respoinsive residue(single peak,as 2-Octanol)	0-10 (ppb)	0.00000 ppb
Water by Karl Fischer	0-0.02 (%)	0.01980 %
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