

Certificate of Analysis

Date of Testing: 2023-03-08 02:32:11

Date of Next Testing: 2027-03-07 02:32:11

Product Name: **Cyclohexane**

CAS Number: 110-82-7

Specifications & Purity: for pesticide residue analysis

Lot #: C2303414

SKU #: **C100586**

Analysis: **183616**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.02 (%)	0.00 %
Evaporation Residue	0-2 (ppm)	0.00 ppm
Purity(GC)	99.9-100 (%)	99.94 %
UV Absorbance 202nm	0-1(AU)	0.71300 AU
UV Absorbance 205nm	0-0.88(AU)	0.60000 AU
UV absorbance 210nm	≤0.67(AU)	0.41500 AU
UV Absorbance 240nm	≤0.05 (AU)	0.01800 AU
UV absorbance 254nm	≤0.01 (AU)	0.00000 AU
GC-ECD Respoinsive residue(single peak,as Heptachlor Epoxide	0-10 (ng/L)	10.00 ng/L
GC-FID Respoinsive residue(single peak,as 2-Octanol)	0-10 (ppb)	10.00000 ppb
Appearance (C100586)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager