

Certificate of Analysis

Date of Testing: 2022-07-07 11:31:18
Date of Next Testing: 2026-07-06 11:31:18
Product Name: **Cyclohexane**
CAS Number: 110-82-7
Specifications & Purity: for pesticide residue analysis
Lot #: F2220313
SKU #: **C100586**
Analysis: **110010**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
GC/ECD	0-3 (ng/L)	2.99 ng/L
Water by Karl Fischer	0-0.02 (%)	0.01 %
Evaporation Residue	0-2 (ppm)	1.24 ppm
GC/PND	0-3 (ng/L)	1.23 ng/L
Purity(GC)	99.9-100 (%)	99.92 %
Appearance (C100586)	Colorless Liquid	Colorless liquid
Electron Capturing impurities	passes test	Passes test
Flame Ionisable impurities	passes test	Passes test
Infrared spectrum	Conforms to Structure	Conforms to Structure
Nitrogen and Phosphorus impurities	passes test	Passes test



John Su
QA & QC Manager