

Certificate of Analysis

Date of Testing: 2025-06-05 14:23:41

Date of Next Testing: 2029-06-04 14:23:41

Product Name: **Cyclohexane**

CAS Number: 110-82-7

Specifications & Purity: Reagent grade, ≥99.7%

Lot #: F2503036

SKU #: **C100584**

Version: **2**

Analysis #: **514592**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.015 (%)	0.01 %
Crystallization point	≥6 (°C)	8.30 °C
Cyclohexene(C6H10)	0-0.05 (%)	0.00 %
Benzene(C6H6)	0-0.03 (%)	0.00 %
Purity(GC)	99.7-100 (%)	99.83 %
Evaporation Residue	0-0.002 (%)	0.00 %
Density (20°C)	0.778-0.779 (g/ml)	0.78 g/ml
Appearance (C100584)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Substances Darkened (by H2SO4)	Pass	Pass



John Su
QA & QC Manager