

## Certificate of Analysis

Date of Testing: 2023-04-21 18:58:04  
Date of Next Testing: 2027-04-20 18:58:04  
Product Name: **Cyclohexylamine**  
CAS Number: 108-91-8  
Specifications & Purity: >99.0%(GC)  
Lot #: D2318495  
SKU #: **C105035**  
**Analysis:** **214658**  
Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.2 (%)	0.01 %
Density (20°C)	0.867-0.869	0.87
Refractive index n <sub>20</sub> /D	1.458-1.46	1.46
Purity(GC)	99-100 (%)	99.52 %
Appearance (C105035)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager