

## Certificate of Analysis

Date of Testing: 2024-08-19 16:13:47  
Date of Next Testing: 2028-08-18 16:13:47  
Product Name: **cis-1,2-Cyclohexanediamine**  
CAS Number: 1436-59-5  
Specifications & Purity: 97%  
Lot #: H2409371  
SKU #: **C153337**  
Version: **0**  
Analysis #: **367129**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.64%
Refractive index n <sub>20</sub> /D	1.492-1.496	1.49
Density (20°C)	0.966-0.971	0.97
Appearance (C153337)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager