



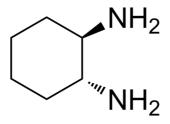
Certificate of Analysis

Compound Information

Product Name: trans-1,2-Cyclohexanediamine

Cat. No.: 1017060
CAS No.: 1121-22-8
Molecular Formula: $C_6H_{14}N_2$
Molecular Weight: 114.19

Chemical Structure:



Batch Information

Batch No.: Lg0706275536

Storage: 2-8°C, protect from light, stored under nitrogen

 Test Date:
 2023-07-06

 Retest Date:
 2026-07-05

Origin: Shanghai, China

QC Summary

Appearance: Colorless to off-white (<14°C Solid,>15°C Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (GC): 99.46%

Optical Rotation: -20°(C=1.00g/100ml HCL)

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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