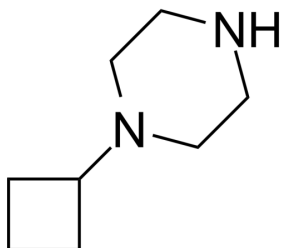


Certificate of Analysis

Product Name: 1-Cyclobutylpiperazine
Cat. No.: CS-0038572
CAS No.: 132800-13-6
Batch No.: 56864
Chemical Name: Piperazine, 1-cyclobutyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₈H₁₆N₂
Molecular Weight: 140.23
Storage: Storage temp. 2-8°C
Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): >97.0%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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