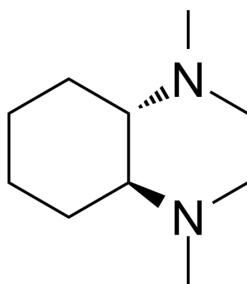


Certificate of Analysis

Product Name: (1S,2S)-N1,N1,N2,N2-Tetramethylcyclohexane-1,2-diamine
Cat. No.: CS-0103133
CAS No.: 53152-68-4
Batch No.: Lc1018042
Chemical Name: 1,2-Cyclohexanediamine, N1,N1,N2,N2-tetramethyl-, (1S,2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₀H₂₂N₂
Molecular Weight: 170.30
Storage: 2-8°C, protect from light, stored under nitrogen
Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)
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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