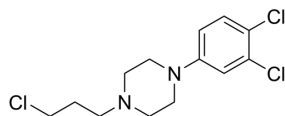


Certificate of Analysis

Product Name: 1-(3-Chloropropyl)-4-(3,4-dichlorophenyl)piperazine
Cat. No.: CS-0865120
CAS No.: 101364-27-6
Batch No.: Lg1122338196
Chemical Name: Piperazine, 1-(3-chloropropyl)-4-(3,4-dichlorophenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₃H₁₇Cl₃N₂
Molecular Weight: 307.65
Storage: 2-8°C, protect from light
Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)
¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 97.18%
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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