Certificate of Analysis

Deschloroclozapine (dihydrochloride)

Cat. No.: HY-42110A **Batch No.:** 427659

Chemical Name: 5H-Dibenzo[b,e][1,4]diazepine, 11-(4-methyl-1-piperazinyl)- (dihydrochloride)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{22}Cl_2N_4$ Molecular Weight: 365.30

Storage: -20°C, sealed storage, away from moisture

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

N— H-CI

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.74%

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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