

Certificate of Analysis

Clonidine

Cat. No.: HY-12721 CAS No.: 4205-90-7 Batch No.: 381662

Chemical Name: 1H-Imidazol-2-amine, N-(2,6-dichlorophenyl)-4,5-dihydro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_9Cl_2N_3$ Molecular Weight: 230.09

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.93%

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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