

CERTIFICATE OF ANALYSIS

Reference Substance

Date

Clonidine impurity B

Batch No.:

IUPAC Name: 1-Acetyl-2-[(2,6-dichlorophenyl)amino]-4,5-dihydro-1H-imidazole

Molecular Formula: C₁₁H₁₁Cl₂N₃O

Molecular weight: 272.13 g/mol

Sr.#	Test	Results	Data ref.
1	Appearance	Off White solid.	-----
2	Purity by HPLC	99.50%	Chromatogram attached
3	Mass	Conform	Report attached
4	NMR	Conform	Report attached

Storage condition: Store at 2-8°C, protect from direct sunlight and moisture.

This certificate of analysis is valid for two years from date of manufacturing, provided the substance is stored under suitable conditions.

Manufacturing date:**Retest date:****Document data reference:***Prepared by**Reviewed by**Approved by*