Certificate of Analysis

Tizanidine

Cat. No.: HY-B0194 51322-75-9 CAS No .: Batch No.: 322753

Chemical Name: 2,1,3-Benzothiadiazol-4-amine, 5-chloro-N-(4,5-dihydro-1H-imidazol-2-yl)-

PHYSICAL AND CHEMICAL PROPERTIES

 $C_9H_8CIN_5S$ Molecular Formula: Molecular Weight: 253.71

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.58%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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