

CERTIFICATE OF ANALYSIS

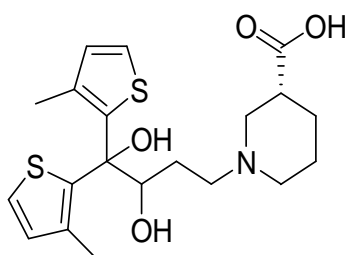
Reference Substance

Date

Tiagabine Impurity I

Batch No.:

IUPAC Name: (R)-1-[4,4-Bis(3-methyl-2-thienyl)-3,4-dihydroxybutyl]-3-piperidinecarboxylic acid)

Molecular Formula: C₂₀H₂₇NO₄S₂

Molecular weight: 409.56

Sr.#	Test	Results	Data ref.
1	Appearance	Greenish solid	-----
2	Purity by HPLC	99.8%	Chromatogram attached
3	NMR	Conform	Report attached
4	MASS	Conform	Report attached

Storage condition: Store at 2-8°C and Protect from direct sunlight and moisture.**Shipment date:**

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