

CERTIFICATE OF ANALYSIS

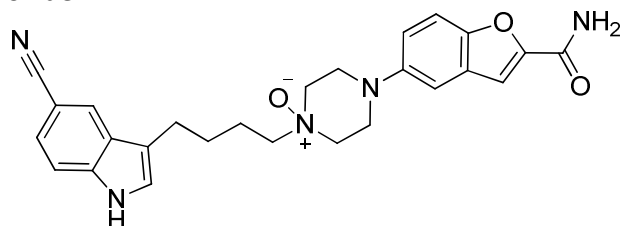
Reference Substance

Date

Vilazodone N-Oxide (Vilazodone Impurity-C)

Batch No.

IUPAC Name: 4-(2-carbamoylbenzofuran-5-yl)-1-(4-(5-cyano-1H-indol-3-yl) butyl)piperazine 1-oxide.

Molecular Formula: C₂₆H₂₇N₅O₃

Molecular weight: 457.54 g/mol

Sr.#	Test	Results	Data ref.
1	Appearance	Light Brown color	-----
2	Purity by HPLC	>95%	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 three 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