

## CERTIFICATE OF ANALYSIS

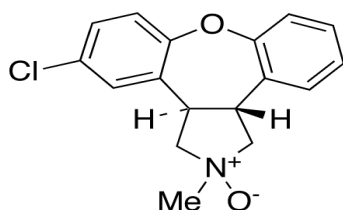
Reference Substance

Date

**Asenapine N-Oxide Impurity**

Batch No.:

IUPAC Name: (3aR-trans)-5-Chloro-2,3,3a,12b-tetrahydro-2-methyl-1H-dibenz[2,3:6,7]oxepino[4,5-c]pyrrole 2-Oxide;

Molecular Formula: C<sub>17</sub>H<sub>16</sub>ClNO<sub>2</sub>

Molecular weight: 301.77g/mol

Sr.#	Test	Results	Data ref.
1	Appearance	Pale Yellow Sticky Solid	-----
2	Purity by HPLC	98.71%	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