

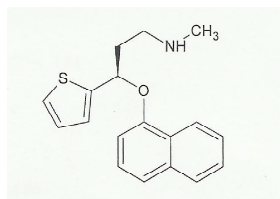
## CERTIFICATE OF ANALYSIS

Reference Substance

Date

**Duloxetine Impurity- A (Duloxetine R-Isomer)****Batch No.**

Structure:

Molecular Formula: C<sub>18</sub>H<sub>19</sub>NOS

Molecular weight: 297.41 g/mol

Sr.#	Test	Results	Data ref.
1	Appearance	White colored powder	-----
2	Purity by HPLC	99.93%	Chromatogram attached
3	NMR	Conform	Report attached
4	MASS	Conform	Report attached

**Storage condition:** Store below 20°C in air tight container.**For Long term storage:** 2-8°C,**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*