

CERTIFICATE OF ANALYSIS

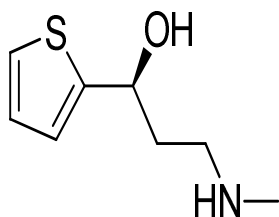
Reference Substance

Date:

Duloxetine EP Impurity B

Batch No.:

IUPAC Name: (S)-3-(methylamino)-1-(thiophen-2-yl)propan-1-ol.



Molecular Weight: 171.26

Molecular Formula: C₈H₁₃NOS

Sr.#	Test	Results	Data ref.
1	Appearance	Off White Solid	-----
2	Purity by HPLC	>95.0%	Chromatogram attached
3	¹ H NMR	Conform	Report attached
4	Mass	Conform	Report attached

Storage condition: Store at 2-8°C, 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.

Date of manufacturing:**Retest Date:****Document data reference:***Prepared by**Reviewed by**Approved by*