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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2024

Re-test Date: May 2027

Product Name: Duloxetine USP related compound F

Identification:

Chemical Name: (S)-N-Methyl-3-(naphthalen-1-yloxy)-3-(thiophen-3-yl)propan-1-amine

Synonyms : Duloxetine EP Impurity F

CAS Number : 959392-22-4

CAT Number : CP-D29015

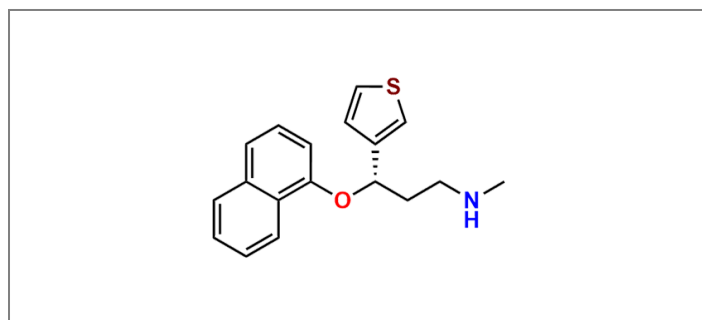
Molecular Formula : C₁₈H₁₉NO₂

Molecular Weight : 297.4

Batch Number : CHEM-DUL-F

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/ACN:H ₂ O(8:2)/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.9%
5)	¹ H NMR	Confirm to structure
6)	IR	Confirm to structure
7)	Weight loss by TGA	0.145%
8)	Potency by TGA	99.76%



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.