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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2026

Re-test Date: Feb 2029

Product Name: Duloxetine USP related compound F

Identification:

Chemical Name: (3S)-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

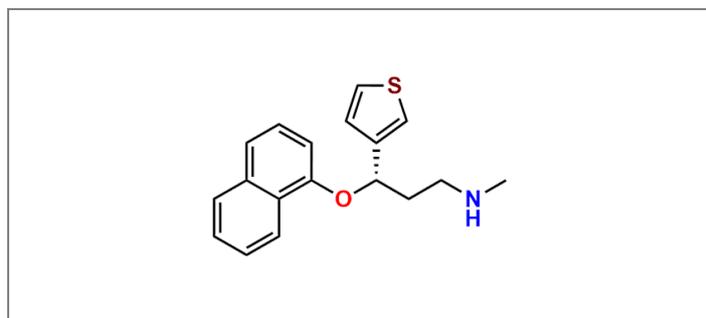
Molecular Formula : C₁₈H₁₉NOS

Molecular Weight : 297.4

Batch Number : CP-DUL-RCF-0326

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	Brown Sticky mass
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.60%
5)	¹ HNMR	Confirm to structure
6)	¹³ CNMR	Confirm to Structure
7)	IR	Confirm to Structure



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.