Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
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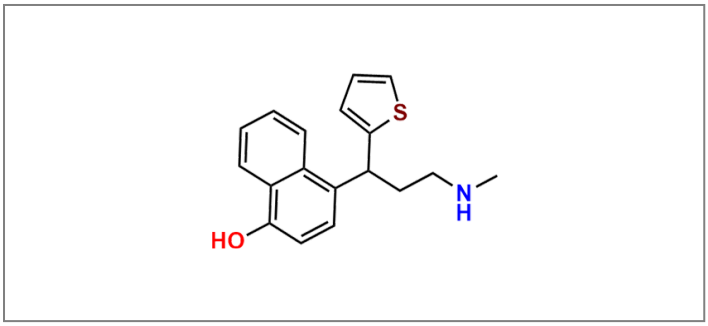
CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2025 Re-test Date: Nov 2028

Product Name: Duloxetine EP Impurity C

Identification:

Chemical Name: 4-[(1RS)-3-(methylamino)-1-(thiophen-2-yl)propyl]naphthalen-1-ol



Synonyms	:	Para-Naphthol Duloxetine ; Duloxetine 4-Naphthyl Isomer (USP)
CAS Number	:	949095-98-1
CAT Number	:	CP-D29003
Molecular Formula	:	C18H19NOS
Molecular Weight	:	297.4
Batch Number	:	CP-DUL-C-1223
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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.27%
5)	1HNMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	1.757%
9)	Potency by TGA	97.52%

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.