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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2023

Re-test Date: Nov 2026

Product Name: Duloxetine EP Impurity C

Identification:

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

Synonyms : Para-Naphthol Duloxetine

CAS Number : 949095-98-1

CAT Number : CP-D29003

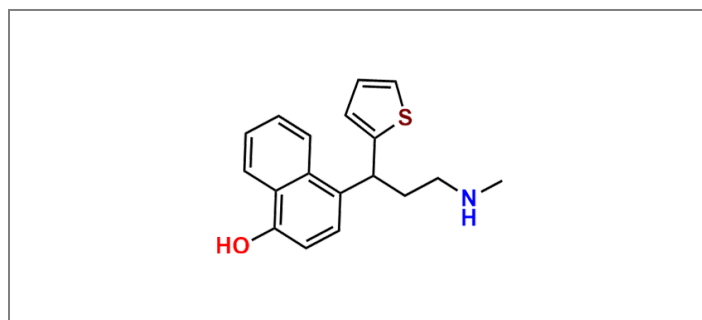
Molecular Formula : C₁₈H₁₉NOS

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	99.64%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

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