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## CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2024

Re-test Date: Aug 2027

**Product Name: N-formyl Duloxetine**

### Identification:

Chemical Name: (S)-N-methyl-N-(3-(naphthalen-1-yloxy)-3-(thiophen-2-yl)propyl)formamide

Synonyms : NA

CAS Number : 1243540-89-7

CAT Number : CP-D29010

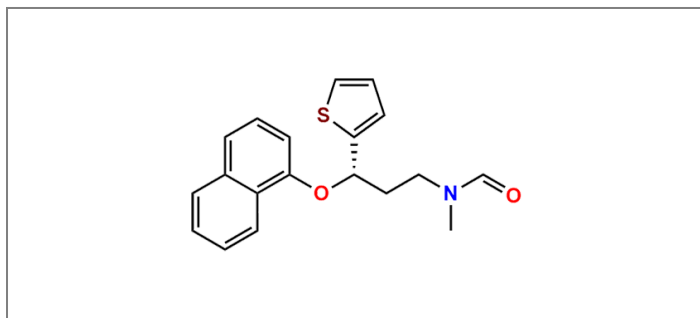
Molecular Formula : C<sub>19</sub>H<sub>19</sub>NO<sub>2</sub>S

Molecular Weight : 325.43

Batch Number : CP-DUL-FOR-0924

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)	Solubility	Soluble in Methanol
2)	MASS By LCMS	Confirm to structure
3)	Purity By HPLC	99.45%
4)	H1NMR	Confirm to structure
5)	13CNMR	Confirm to structure
6)	IR	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.