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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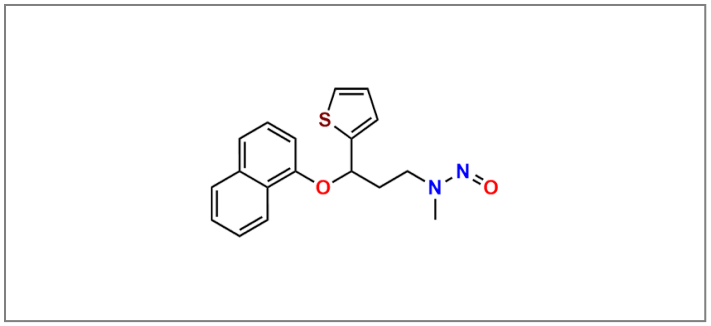
CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2026 Re-test Date: Jun 2029

Product Name: Duloxetine Nitroso Impurity 2

Identification:

Chemical Name: N-Methyl-3-(naphthalen-1-yloxy)-3-(thiophen-2-yl)-N-nitrosopropan-1-amine



Synonyms	:	N-Nitroso Rac-Duloxetine
CAS Number	:	2680527-91-5
CAT Number	:	CP-D29013
Molecular Formula	:	C18H18N2O2S
Molecular Weight	:	326.41
Batch Number	:	CP-27-168
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 Solid
2)	Solubility	Solubility in Methanol/DMSO
3)	Mass Spectrometry	Confirm to Structure
4)	Purity by HPLC	96.32%
5)	1HNMR	Confirm to Structure
6)	13CNMR	Confirm to Structure
7)	FT-IR	Confirm to Structure

Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

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