

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
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2025

Re-test Date: Jun 2028

Product Name: Duloxetine USP Related Compound H

Identification:

Chemical Name: (S)-4-(methyl(3-(naphthalen-1-yloxy)-3-(thiophen-2-yl)propyl)amino)-4-oxobutanoic acid

Synonyms : Duloxetine USP Related
Compound H ; (S)-Duloxetine
Succinamide

CAS Number : 199191-66-7

CAT Number : CP-D29009

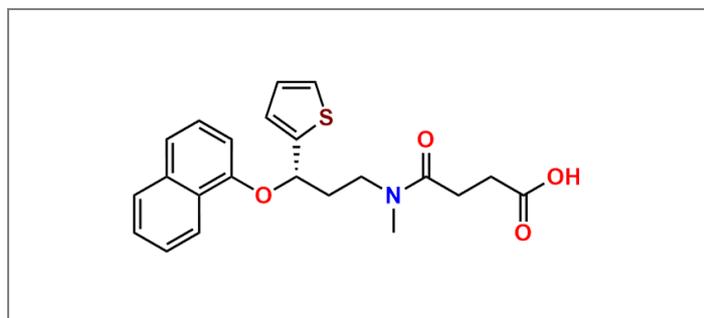
Molecular Formula : C₂₂H₂₃NO₄S

Molecular Weight : 397.49

Batch Number : CHEM-DUL-RDH-0811-002

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 | Light Yellow Hygroscopic Solid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | MASS By LCMS | Confirm to structure |
| 4) | Purity By HPLC | 94.91% |
| 5) | ¹ H NMR | Confirm to structure |
| 6) | ¹³ C NMR | Confirm to Structure |
| 7) | IR | Confirm to Structure |
| 8) | Weight loss by TGA | 1.761% |
| 9) | Potency by TGA | 93.24% |



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.