









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: Re-test Date:

Product Name: Argatroban Impurity 14

Identification:

 $Chemical\ Name:\ Ethyl\ (2R,4R)-4-methyl-1-(((3-methyl-1,2,3,4-tetrahydroquinolin-8-yl)sulfonyl)-L-arginyl) piperidine-2-methyl-1-(((3-methyl-1,2,3,4-tetrahydroquinolin-8-yl)sulfonyl)-L-arginyl) piperidine-2-methyl-1-(((3-methyl-1,2,3,4-tetrahydroquinolin-8-yl)sulfonyl)-L-arginyl)-L-arginyl-1-(((3-methyl-1,2,3,4-tetrahydroquinolin-8-yl)sulfonyl-1-(((3-methyl-1,2,3,4-tetrahydroquinolin-8-yl)sulfonyl-1-(((3-methyl-1,2,3,4-tetrahydroquinolin-8-yl)sulfonyl-1-(((3-methyl-1,2,3,4-tetrahydroquinolin-8-yl)sulfonyl-1-(((3-methyl-1,2,3,4-tetrahydroquinolin-8-yl)sulfonyl-1-(((3-methyl-1,2,3,4-tetrahydroquinolin-8-yl)sulfonyl-1-(((3-methyl-1,2,3,4-tetrahydroquinolin-8-yl)sulfonyl-1-(((3-methyl-1,2,3,4-tetrahydroquinolin-8-yl)sulfonyl-1-(((3-methyl-1,2,3,4-tetrahydroquinolin-8-yl)sulfonyl-1-(((3-methyl-1,2,3,4-tetrahydroquinolin-8-yl)sulfonyl-1-(((3-methyl-1,2,3,4-tetrahydroquinolin-8-yl)sulfonyl-1-(((3-methyl-1,$

carboxy late

Synonyms : NA

CAS Number : 2739760-40-6

CAT Number : CP-A123022

Molecular Formula : C25H40N6O5S

Molecular Weight : 536.69

Analytical Information:

| Sr. No. | Test | Result |
|---------|----------------|--------------------------|
| 1) | Description | Solid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | MASS By LCMS | Confirm to structure |
| 4) | Purity By HPLC | >95% |
| 5) | H1NMR | Confirm to structure |



Prepared and Reviewed By

Pilipad .

Ms Priyanka Salunkhe (Manager QC Analytical)

Approved By

Pagare

Ms Rohini Gagare (QA Head)

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