









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: Prulifloxacin Impurity 2

Identification:

 $\label{lem:condition} Chemical Name: 7-(4-(((1-(4-(3-carboxy-6-fluoro-1-methyl-4-oxo-1H,4H-[1,3]thiazeto[3,2-a]quinolin-7-yl)piperazin-1-yl)-3-oxobutan-2-yl)oxy) carbonyl) piperazin-1-yl)-6-fluoro-1-methyl-4-oxo-1H,4H-[1,3]thiazeto[3,2-a]quinoline-3-carboxylic acid$

Synonyms : NA

CAS Number : 156834-58-1

CAT Number : CP-P202002

Molecular Formula : C37H36F2N6O9S2

Molecular Weight : 810.84

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



Ms Priyanka Salunkhe (Manager QC Analytical)

Approved By

Ragare

Ms Rohini Gagare (QA Head)

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