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## CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2024

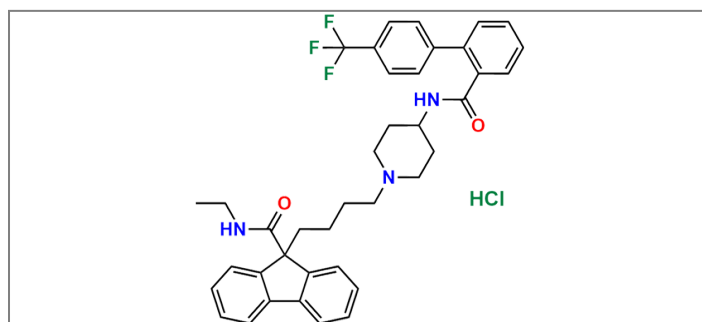
Re-test Date: Sep 2027

**Product Name: Lomitapide Impurity 2**

### Identification:

Chemical Name: N-ethyl-9-(4-(4-(4'-(trifluoromethyl)-[1,1'-biphenyl]-2-carboxamido)piperidin-1-yl)butyl)-9H-fluorene-9-carboxamide Hydrochloride

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-L114004  
Molecular Formula : C<sub>39</sub>H<sub>40</sub>F<sub>3</sub>N<sub>3</sub>O<sub>2</sub> : HCl  
Molecular Weight : 639.76 : 36.46  
Batch Number : CP-LOM-02-0924  
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)	Description	Off White to Light Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	96.02%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.