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## CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2025

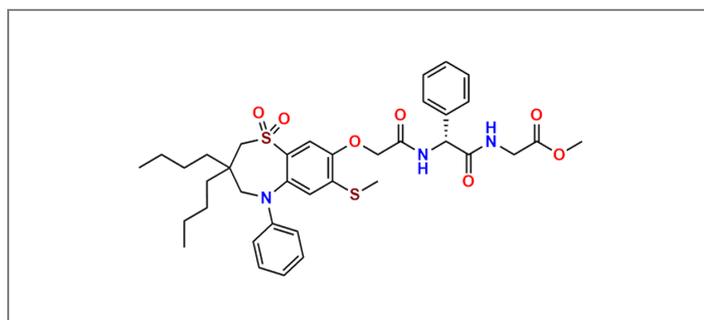
Re-test Date: Aug 2028

**Product Name: Elobixibat Acid Methyl Ester Impurity**

### Identification:

Chemical Name: Methyl (R)-(2-(2-((3,3-dibutyl-7-(methylthio)-1,1-dioxido-5-phenyl-2,3,4,5-tetrahydrobenzo[b][1,4]thiazepin-8-yl)oxy)acetamido)-2-phenylacetyl)glycinate

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-E73007  
Molecular Formula : C<sub>37</sub>H<sub>47</sub>N<sub>3</sub>O<sub>7</sub>S<sub>2</sub>  
Molecular Weight : 709.92  
Batch Number : CP-26-239  
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	White to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	96.69%
5)	<sup>1</sup> HNMR	Confirm to Structure
6)	Weight loss by TGA	1.076%
7)	Potency by TGA	95.65%



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.