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## CERTIFICATE OF ANALYSIS

Analysis Date: May 2025

Re-test Date: Apr 2028

**Product Name: Edoxaban Impurity 80**

### Identification:

Chemical Name: 2-Bromo-5-methyl-4,5,6,7-tetrahydrothiazolo[5,4-c]pyridine

Synonyms : NA

CAS Number : 143150-92-9

CAT Number : CP-E8013

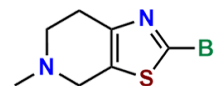
Molecular Formula : C<sub>7</sub>H<sub>9</sub>BrN<sub>2</sub>S

Molecular Weight : 233.13

Batch Number : CP-EDO-80-0525

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	Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.38%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	<sup>13</sup> CNMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	1.909%
9)	Potency by TGA	97.48%



**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.