

# CERTIFICATE OF ANALYSIS

(Certificate No. SZ-E041005-1028)

Analysis Date: 05/05/2022

Re-test Date: 03/05/2024

## Edoxaban Impurity I

### Identification

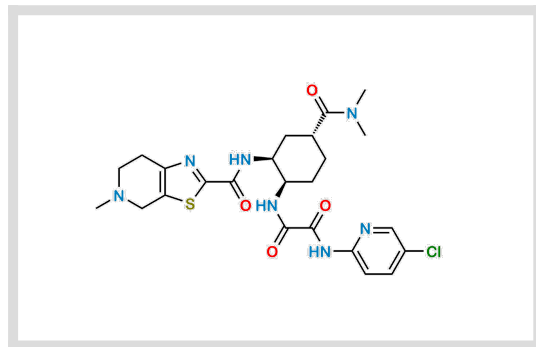
**Chemical Name** : N-(5-Chloropyridin-2-yl)-N'-[(1R,2S,4R)-4-[(dimethylamino)carbonyl]-2-[[[(5-methyl-4,5,6,7-tetrahydrothiazolo[5,4-c]pyridin-2-yl)carbonyl]amino]cyclohexyl]ethanediamide

**CAT No.** : SZ-E041005

**CAS No.** : 1255529-23-7

**Molecular Formula** : C<sub>24</sub>H<sub>30</sub>ClN<sub>7</sub>O<sub>4</sub>S

**Molecular Weight** : 548.1



### Analytical Information

**Batch Code** : SRL-1020-261

**HPLC Purity** : 99.14 %

**Solubility** : ACN:H<sub>2</sub>O (8:2)

**Mass** : Confirm

**Appearance of product** : Light Yellow Hygroscopic Solid

**IR Analysis** : Confirm

**Long Term Storage** : 2-8 °C for long term storage

**<sup>1</sup>H NMR** : Confirm

**Weight Loss By TGA** : 0.00 %

### Additional Information

% Potency = [100 - 0.00 ( Wt loss by TGA )] X [ 99.14 (HPLC Purity)] / 100 = 99.14 %

**Recommendation** : Released

	Department	Signature	Date
Prepared and Reviewed by	Analytical		
Approved By	Quality Control		

**Attachments** : HPLC, Mass, <sup>1</sup>H NMR, IR, TGA

**Shipping Condition** : All Products are stable to be shipped at room temperature, unless otherwise specified.