# **CERTIFICATE OF ANALYSIS**

(Certificate No. SZ-E041005-1028)

#### Edoxaban Impurity I

## Identification

N-(5-Chloropyridin-2-yl)-N'-[(1R,2S,4R)-4-[(dimethylamino)carbonyl]-2-[[(5-methyl-1)-2-yl)-N'-[(1R,2S,4R)-4-[(dimethylamino)carbonyl]-2-[(5-methyl-1)-2-yl)-N'-[(1R,2S,4R)-4-[(dimethylamino)carbonyl]-2-[(5-methyl-1)-2-yl]-N'-[(1R,2S,4R)-4-[(dimethylamino)carbonyl]-2-[(5-methyl-1)-2-yl]-N'-[(1R,2S,4R)-4-[(dimethylamino)carbonyl]-2-[(5-methyl-1)-2-yl]-N'-[(1R,2S,4R)-4-[(dimethylamino)carbonyl]-2-[(5-methyl-1)-2-yl]-N'-[(1R,2S,4R)-4-[(dimethylamino)carbonyl]-2-[(5-methyl-1)-2-yl]-N'-[(1R,2S,4R)-4-[(dimethylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methyl-1)-2-yl]-N'-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamino)carbonyl]-2-[(fi-methylamin

Chemical Name : 4,5,6,7-tetrahydrothiazolo[5,4-c]pyridin-2-

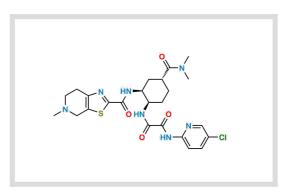
yl)carbonyl]amino]cyclohexyl]ethanediamide

**CAT No.** : SZ-E041005

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

Molecular Formula : C24H30ClN7O4S

Molecular Weight : 548.1



#### **Analytical Information**

**Batch Code** : SRL-1020-261 **HPLC Purity** : 99.14 %

Solubility : ACN:H2O (8:2) Mass : Confirm

Appearance of product : Light Yellow Hygroscopic Solid IR Analysis : Confirm

**Long Term Storage** : 2–8 °C for long term storage 1H NMR : Confirm

Weight Loss By TGA : 0.00 %

## Additional Information

% Potency =  $[100 - 0.00 \text{ (Wt loss by TGA)}] \times [99.14 \text{ (HPLC Purity)}] / 100 = 99.14 \%$ 

**Recommendation**: Released

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

Attachments : HPLC, Mass, 1H NMR, IR, TGA

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