# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMT004001-01)

Re-test Date: 03/05/2026

#### Release Date: 04/05/2023

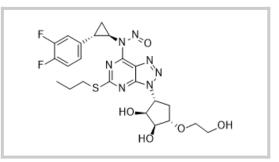
## **N-Nitrosamine Ticagrelor**

#### **Identification**

#### **Chemical Name** :

 $\label{eq:linear} N-((1R,2S)-2-(3,4-difluorophenyl)cyclopropyl)-N-(3-((1R,2S,3S,4S)-2,3-dihydroxy-4-(2-hydroxyethoxy)cyclopentyl)-5-(propylthio)-3H-[1,2,3]triazolo[4,5-d]pyrimidin-7-yl)nitrous amide the second statement of the second statement$ 

CAT No.	: KMT004001	
CAS No.	: 2476859-55-7	
Molecular Formula	: C23H27F2N7O5S	
Molecular Weight	: 551.57	



## **Analytical Information**

Batch No.	: TIC-N-NO-045-128	Solubility	: ACN
Description	: White Solid	Mass	: Confirm
HPLC Purity	: 99.32 %	IR	: Confirm
Weight Loss By TGA	: 0.43 %	1H NMR	: Confirm
% Potency	: 98.89 %		

### **Additional Information**

Long Term Storage	: Store at 2-8 deg. C for long term storage

**Shipping Condition** : Product is stable to be shipped at room temperature

% Potency = [100 - 0.43(Weight Loss By TGA)] x [99.32(HPLC Purity)]/100 = 98.89 % Remarks : COA Re-generated on 09.04.2024

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		09/04/2024
Reviewed & Approved By	Quality Control	Jatin Patel		09/04/2024

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA