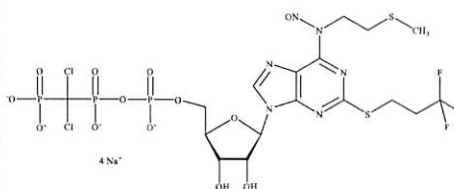


Certificate of Analysis


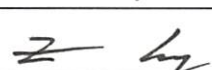
Certificate No.: 20260615009

Date: June 15, 2026

Retest date: June 11, 2029

Compound Name:	<i>N</i>-Nitroso Cangrelor Tetrasodium Salt	
Synonyms:	<i>N</i> -[2-(methylthio)ethyl]- <i>N</i> -nitroso-2-[(3,3,3-trifluoropropyl)thio]-5'-Adenylic acid, anhydride with P,P'-(dichloromethylene)bis[phosphonic acid], sodium salt (1:4)	
TLC Catalogue Number:	C-110016	
CAS Number:	N/A	
Alternate CAS Number:	3123197-20-3 (free acid)	
Molecular Weight:	801.31 4*22.99	
Molecular Formula:	C ₁₇ H ₂₀ Cl ₂ F ₃ N ₆ O ₁₃ P ₃ S ₂ · 4 Na	
Source:	TLC Pharmaceutical Standards	
Source Lot No.:	7497-007A4	
Storage Conditions:	Store at 2-8 °C	
Solubility:	Water	

Test Description	Specifications	Results
Visual Description	Pale yellow solid	Conforms
Identification		
MS	Conforms to structure	Conforms
¹ H NMR	Conforms to structure	Conforms
Purity (HPLC)	Not less than 95.0%	99.5%
Impurity (HPLC)	RT 3.71, 0.18%; RT 7.49, 0.23%	
Residual Solvents (NMR)	No residual solvent	
Assay (qNMR)	Not less than 85.0%	93.1%
Recommendation:	Release. The compound is an <i>N</i> -Nitroso product. Avoid using metal spatula and applying pressure. Wear proper personal protective equipment when handling. It contains 0.2% Cangrelor Tetrasodium Salt (RT 7.49, TLC No. C-110001) according to its HPLC.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		06/15/2026
Approved by:	Quality Assurance		06/15/2026

Attachments: Peak Attribution Table, Assay Calculation, HPLC, MS and NMR spectra.