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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2023

Re-test Date: Nov 2026

Product Name: N-Nitroso Clopidogrel Impurity

Identification:

Chemical Name: 5-Nitroso-4,5,6,7-tetrahydrothieno[3,2-c]pyridine

Synonyms : N-Nitroso Clopidogrel Thieno
Impurity

CAS Number : 2460755-43-3

CAT Number : CP-C2005

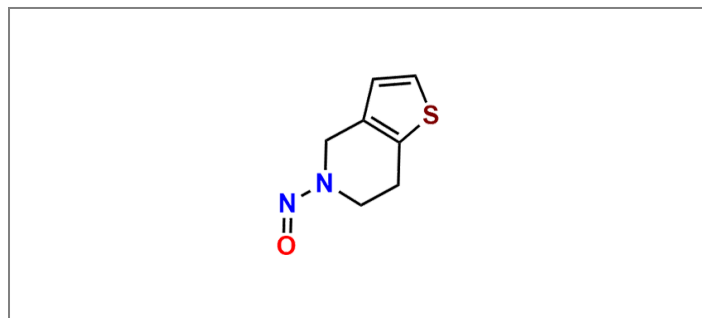
Molecular Formula : C₇H₈N₂O₂S

Molecular Weight : 168.21

Batch Number : CP-CLO-NIT-1223

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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.78%
5)	H1NMR	Confirm to structure
6)	Weight loss by TGA	1.431%
7)	Potency by TGA	98.35%



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By



Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.