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CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2023

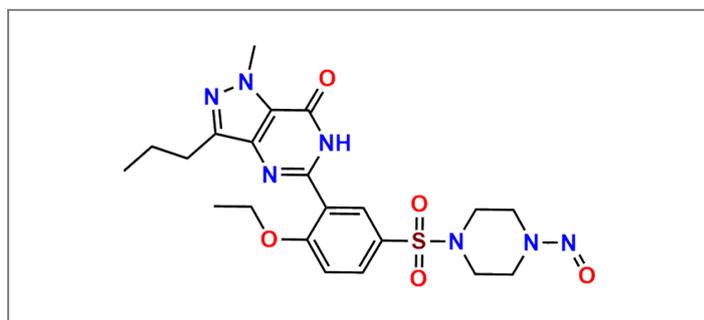
Re-test Date: Jul 2026

Product Name: N-Nitroso N-Desmethyl Sildenafil

Identification:

Chemical Name: 5-(2-Ethoxy-5-((4-nitrosopiperazin-1-yl)sulfonyl)phenyl)-1-methyl-3-propyl-1,6-dihydro-7H-pyrazolo[4,3-d]pyrimidin-7-one

Synonyms : NA
CAS Number : NA
CAT Number : CP-S2017
Molecular Formula : C₂₁H₂₇N₇O₅S
Molecular Weight : 489.55
Batch Number : CP-NIT-SIL2-0823
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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.70%
5)	¹ HNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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