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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2026

Re-test Date: Dec 2028

Product Name: N-Nitroso Moxifloxacin Impurity 7

Identification:

Chemical Name: (4aS,7aS)-1-nitrosooctahydro-1H-pyrrolo[3,4-b]pyridine

Synonyms : NA

CAS Number : NA

CAT Number : CP-M26025

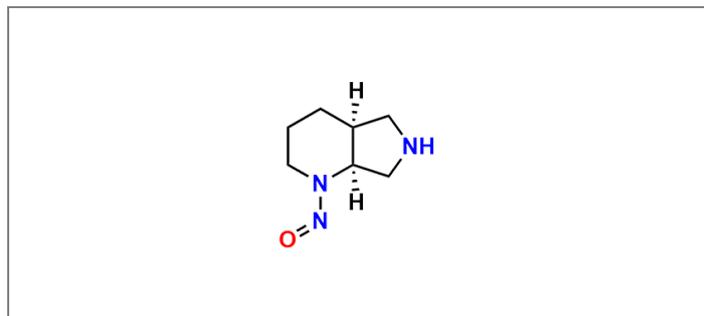
Molecular Formula : C₇H₁₃N₃O

Molecular Weight : 155.20

Batch Number : CP-MOX-NIT2-0224

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	Light Brown solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.03%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	6.282%
7)	Potency by TGA	91.87%



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.