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## CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2026

Re-test Date: Feb 2029

**Product Name: N-Nitroso Moxifloxacin Impurity 2**

### Identification:

Chemical Name: (4aS,7aS)-6-Nitrosooctahydro-1H-pyrrolo[3,4-b]pyridine

Synonyms : NA

CAS Number : NA

CAT Number : CP-M26020

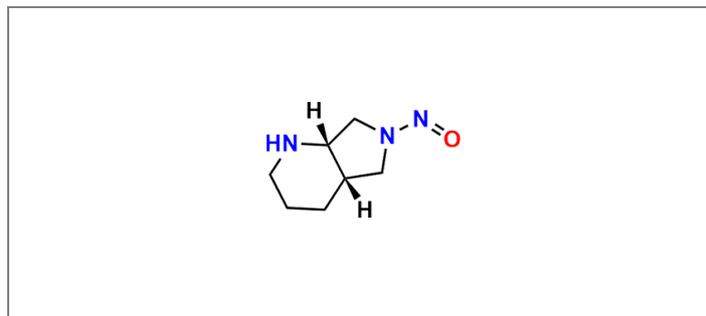
Molecular Formula : C<sub>7</sub>H<sub>13</sub>N<sub>3</sub>O

Molecular Weight : 155.20

Batch Number : CP-29-348-E

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 Hygroscopic Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.26%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	Weight loss by TGA	1.063%
7)	Potency by TGA	96.23%



### 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.