

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMM171049-01)

**Release Date:** 21/04/2025

**Re-test Date:** 20/04/2028

## **MOXIFLOXACIN DI NITROSO-S,S NONANE**

### **Identification**

**Chemical Name :**

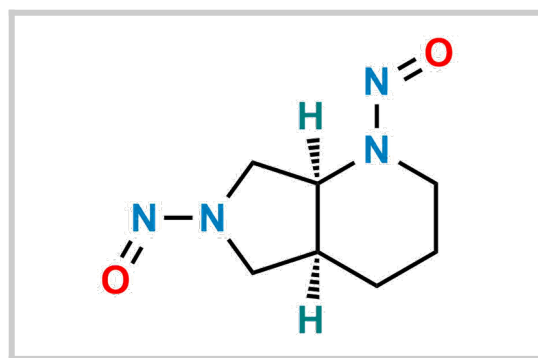
(4aS,7aS)-1,6-Dinitrosooctahydro-1H-pyrrolo[3,4-b]pyridine

**CAT No.** : KMM171049

**CAS No.** : Not Available

**Molecular Formula** : C<sub>7</sub>H<sub>12</sub>N<sub>4</sub>O<sub>2</sub>

**Molecular Weight** : 184.2



### **Analytical Information**

**Batch No.** : M171049-091-341

**Description** : Light Yellow Solid

**HPLC Purity** : 99.98 %

**Weight Loss By TGA** : 0.36 %

**% Potency** : 99.62 %

**Solubility** : Acetonitrile

**Mass** : Confirm

**IR** : Confirm

**<sup>1</sup>H NMR** : Confirm

### **Additional Information**

**Long Term Storage** : Store at 2-8 deg. C for long term storage

**Shipping Condition** : Product is stable to be Shipped at Room Temperature

**% Potency** = [100 - 0.36(Weight Loss By TGA)] x [99.98(HPLC Purity)]/100 = 99.62 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		21/04/2025
Reviewed & Approved By	Quality Control	Jatin Patel		21/04/2025

**Attachments** : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA