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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2024

Re-test Date: Dec 2026

Product Name: Moxifloxacin Impurity 18

Identification:

Chemical Name: 6-Benzylhexahydro-5H-pyrrolo[3,4-b]pyridine-5,7(6H)-dione

Synonyms : NA

CAS Number : 128740-13-6

CAT Number : CP-M26044

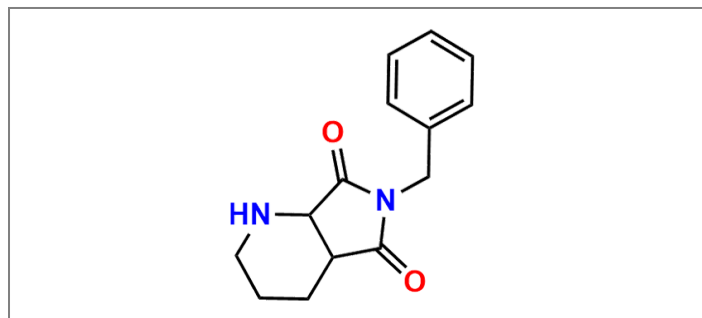
Molecular Formula : C₁₄H₁₆N₂O₂

Molecular Weight : 244.29

Batch Number : CP-MOX-18-1223

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.92%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



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.