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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Marbofloxacin EP Impurity B

## Identification:

Molecular Weight

Chemical Name: 9,10-Difluoro-2,3-dihydro-3-methyl-7-oxo-7H-pyrido[3,2,1-ij][4,1,2]benzoxadiazine-6-carboxylic Acid

Synonyms:NACAS Number:115551-41-2CAT Number:CP-M165002Molecular Formula:C12H8F2N2O4

: 282.2

#### **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Ms Priyanka Salunkhe (Manager QC Analytical)

**Prepared and Reviewed By** 

## **Approved By**

Ms Rohini Gagare (QA Head)

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