









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,

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## **CERTIFICATE OF ANALYSIS**

Analysis Date: Jan 2025 Re-test Date: Dec 2027

**Product Name: Deferasirox EP Impurity B** 

### **Identification:**

Chemical Name: 2-(2-Hydroxyphenyl)-4H-1,3-benzoxazin-4-one (as per EP)

Synonyms : Deferasirox Benzoxazin Impurity

CAS Number : 1218-69-5

CAT Number : CP-D13002

Molecular Formula : C14H9NO3

Molecular Weight : 239.22

Batch Number : CP-DES-B-0125

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	Pale Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	93.90%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure



## **Prepared and Reviewed By**

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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.