

CERTIFICATE OF ANALYSIS

(Certificate No. KMF005008-01)

Release Date: 09/08/2024

Re-test Date: 08/08/2027

Oxime Impurity of FBT-II

Identification

Chemical Name :

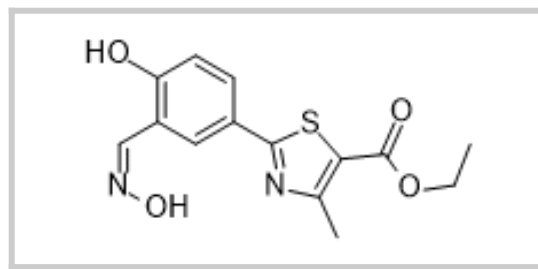
Ethyl (Z)-2-(4-hydroxy-3-((hydroxyimino)methyl)phenyl)-4-methylthiazole-5-carboxylate

CAT No. : KMF005008

CAS No. : Not Available

Molecular Formula : C₁₄H₁₄N₂O₄S

Molecular Weight : 306.34



Analytical Information

Batch No. : FEB-II-OX-073-325

Description : Off White Solid

HPLC Purity : 97.00

Weight Loss By TGA : 0.38 %

% Potency : 96.63 %

Solubility : Methanol

Mass : Confirm

IR : Confirm

¹H 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 - 0.38(Weight Loss By TGA)] x [97.00(HPLC Purity)]/100 = 96.63 %

Recommendation : Released

| | Department | Name | Signature | Date |
|------------------------|-----------------|---------------|-----------|------------|
| Prepared By | Analytical | Jignesh Patel | | 09/08/2024 |
| Reviewed & Approved By | Quality Control | Jatin Patel | | 09/08/2024 |

Attachments : COA, HPLC, MASS, ¹HNMR, IR and TGA