

# 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 :**

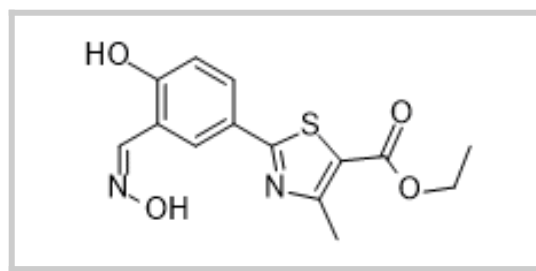
Ethyl (Z)-2-(4-hydroxy-3-((hydroxyimino)methyl)phenyl)-4-methylthiazole-5-carboxylate

CAT No. : KMF005008

CAS No. : Not Available

Molecular Formula : C<sub>14</sub>H<sub>14</sub>N<sub>2</sub>O<sub>4</sub>S

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

<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 - 0.38(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, <sup>1</sup>H NMR, IR and TGA