CERTIFICATE OF ANALYSIS

(Certificate No. KMI010001-01)

Release Date: 05/06/2024 **Re-test Date:** 04/06/2027

Oxime Impurity of Fluoro PBI

Identification

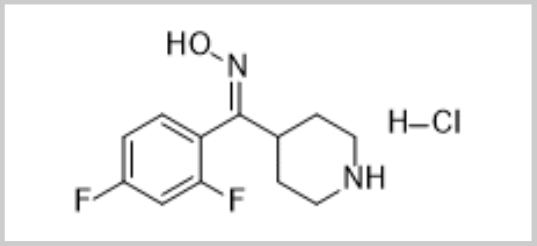
Chemical Name :
(Z)-(2,4-difluorophenyl)(piperidin-4-yl)methanone oxime hydrochloride

CAT No. : KMI010001

CAS No. : 135634-18-3

Molecular Formula : C12H14F2N2O : HCl

Molecular Weight : 240.25 : 36.5



Analytical Information

Batch No.	: ILO-IMP-21-073-246	**Solubility**	: ACN
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.65 %	**IR**	: Confirm
Weight Loss By TGA	: 0.02 %	**1H NMR**	: Confirm
% Potency	: 99.63 %		

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 - 0.02(Weight Loss By TGA)] x [99.65(HPLC Purity)]/100 = 99.63 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		17/06/2024
Reviewed & Approved By	Quality Control	Jatin Patel		17/06/2024

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