CERTIFICATE OF ANALYSIS

(Certificate No. KMF007004-01)

Release Date: 03/04/2025 **Re-test Date:** 02/04/2028

N-Nitroso Flupirtine

Identification

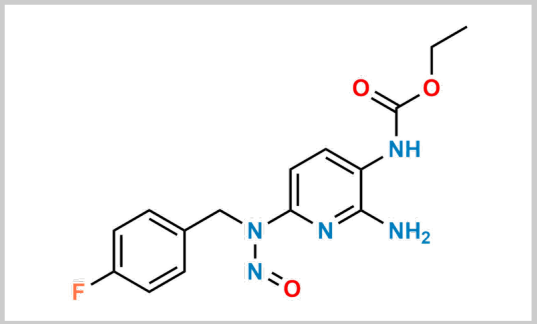
Chemical Name :
Ethyl (2-amino-6-((4-fluorobenzyl)(nitroso)amino)pyridin-3-yl)carbamate

CAT No. : KMF007004

CAS No. : Not Available

Molecular Formula : C15H16FN5O3

Molecular Weight : 333.3



Analytical Information

Batch No. : F007004-091-310

Description : Brown Solid

HPLC Purity : 98.27 %

Weight Loss By TGA : 0.17 %

% Potency : 98.1 %

Solubility : *Refer in Additional information

Mass : Confirm

IR : Confirm

1H NMR : Confirm

13C 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 - 0.17(Weight Loss By TGA)] x [98.27(HPLC Purity)]/100 = 98.1 %
*Solubility: Insoluble in Water and Freely Soluble in 5mg/1.5 ml methanol

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		04/04/2025
Reviewed & Approved By	Quality Control	Jatin Patel		04/04/2025

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