

# CERTIFICATE OF ANALYSIS

(Certificate No. KMF007004-01)

Release Date: 03/04/2025

Re-test Date: 02/04/2028

## N-Nitroso Flupirtine

### Identification

**Chemical Name :**

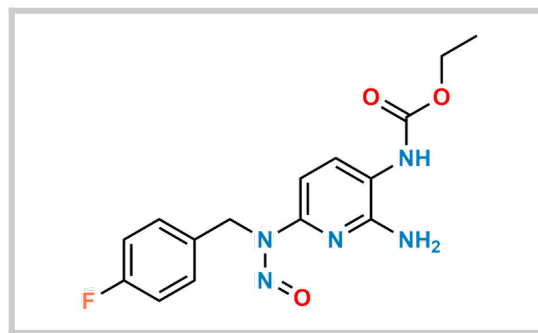
Ethyl (2-amino-6-((4-fluorobenzyl)(nitroso)amino)pyridin-3-yl)carbamate

CAT No. : KMF007004

CAS No. : Not Available

Molecular Formula : C<sub>15</sub>H<sub>16</sub>FN<sub>5</sub>O<sub>3</sub>

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

<sup>1</sup>H NMR : Confirm

<sup>13</sup>C 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, <sup>1</sup>HNMR, IR and TGA