

# CERTIFICATE OF ANALYSIS

(Certificate No. KMF007004-01)

Release Date: 26/08/2023

Re-test Date: 25/08/2026

## N-Nitroso Flupirtine Maleate

### Identification

**Chemical Name :**

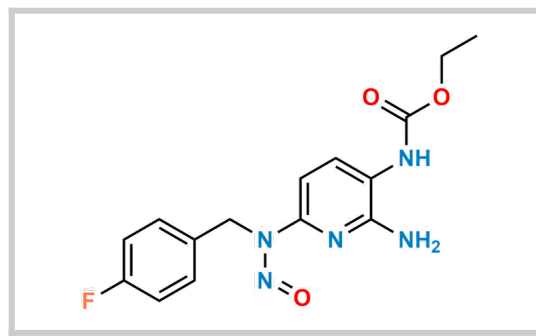
Ethyl (2-amino-6-((4-fluorobenzyl)(nitroso)amino)pyridin-3-yl)carbamate

**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.** : FLU-N-NO-045-261

**Description** : Brown Solid

**HPLC Purity** : 96.43 %

**Weight Loss By TGA** : 0.47 %

**% Potency** : 95.98 %

**Solubility** : ACN : Methanol (1:1)

**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 - 0.47(Weight Loss By TGA)] x [96.43(HPLC Purity)]/100 = 95.98 %

Remarks : COA Re-generated on 04.01.2025

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		04/01/2025
Reviewed & Approved By	Quality Control	Jatin Patel		04/01/2025

**Attachments** : COA, HPLC, MASS, <sup>1</sup>HNMR, <sup>13</sup>CNMR, IR and TGA