

# CERTIFICATE OF ANALYSIS

(Certificate No. KMN007013-01)

Release Date: 17/11/2022

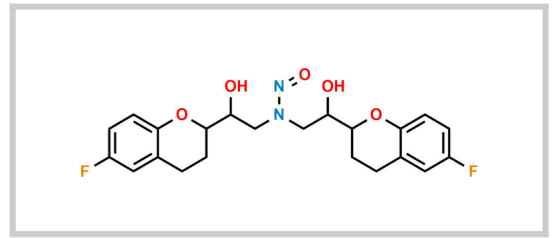
Re-test Date: 16/11/2025

## N-Nitroso Nebivolol

### Identification

**Chemical Name :**  
N,N-bis(2-(6-fluorochroman-2-yl)-2-hydroxyethyl)nitrous amide

**CAT No.** : KMN007013  
**CAS No.** : 1391051-68-5  
**Molecular Formula** : C<sub>22</sub>H<sub>24</sub>F<sub>2</sub>N<sub>2</sub>O<sub>5</sub>  
**Molecular Weight** : 434.4



### Analytical Information

<b>Batch No.</b>	: NEB-N-NO-030-339	<b>Solubility</b>	: Methanol
<b>Description</b>	: Off White Solid	<b>Mass</b>	: Confirm as Sodium adduct
<b>HPLC Purity</b>	: 99.60 %	<b>IR</b>	: Confirm
<b>Weight Loss By TGA</b>	: 1.13 %	<b><sup>1</sup>H NMR</b>	: Confirm
<b>% Potency</b>	: 98.47 %		

### 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 - 1.13(Weight Loss By TGA)] x [99.60(HPLC Purity)]/100 = 98.47 %  
Remarks : COA Re-generated on 07.11.2024  
**Recommendation** : Released

	Department	Name	Signature	Date
<b>Prepared By</b>	Analytical	Jignesh Patel		07/11/2024
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		07/11/2024

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