

CERTIFICATE OF ANALYSIS

(Certificate No. KMN007013-01)

Release Date: 17/11/2022

Re-test Date: 16/11/2025

N-Nitroso Nebivolol

Identification

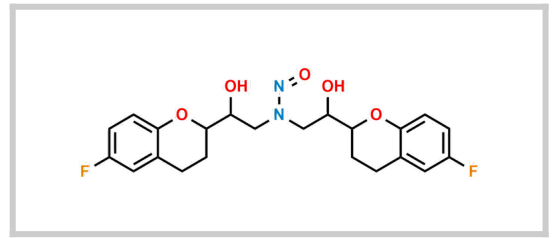
Chemical Name :
N,N-bis(2-(6-fluorochroman-2-yl)-2-hydroxyethyl)nitrous amide

CAT No. : KMN007013

CAS No. : 1391051-68-5

Molecular Formula : C₂₂H₂₄F₂N₂O₅

Molecular Weight : 434.4



Analytical Information

Batch No. : NEB-N-NO-030-339

Description : Off White Solid

HPLC Purity : 99.60 %

Weight Loss By TGA : 1.13 %

% Potency : 98.47 %

Solubility : Methanol

Mass : Confirm as Sodium adduct

IR : Confirm

¹H 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 - 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 |
|------------------------|-----------------|---------------|-----------|------------|
| Prepared By | Analytical | Jignesh Patel | | 07/11/2024 |
| Reviewed & Approved By | Quality Control | Jatin Patel | | 07/11/2024 |

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