CERTIFICATE OF ANALYSIS

(Certificate No. KMF002025-03)

Release Date: 08/09/2025 **Re-test Date:** 07/09/2028

N-Nitroso-Furosemide

Identification

Chemical Name:

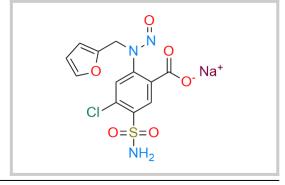
Sodium 4-chloro-2-((furan-2-ylmethyl)(nitroso)amino)-5-sulfamoylbenzoate

CAT No. : KMF002025

CAS No. : Not Available

Molecular Formula : C12H9ClN3O6S : Na

 $\textbf{Molecular Weight} \hspace{0.5cm} : 358.7:23.0$



Analytical Information

Batch No. : F002025-102-271 **Solubility** : Water **Description** : Off White Solid Mass : Confirm **HPLC Purity** : 97.17 % IR : Confirm Weight Loss By TGA : 2.88 % 1H NMR : Confirm

% Potency : 94.37 %

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 - 2.88(Weight Loss By TGA)] x [97.17(HPLC Purity)]/100 = 94.37 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		08/09/2025
Reviewed & Approved By	Quality Control	Jatin Patel		08/09/2025

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