

CERTIFICATE OF ANALYSIS

(Certificate No. KMF002025-02)

Release Date: 22/02/2025

Re-test Date: 21/02/2028

N-Nitroso-Furosemide

Identification

Chemical Name :

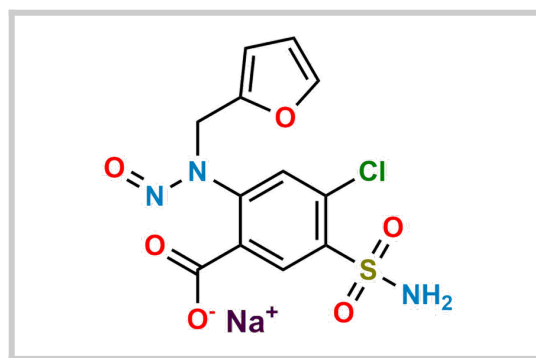
Sodium 4-chloro-2-((furan-2-ylmethyl)(nitroso)amino)-5-sulfamoylbenzoate

CAT No. : KMF002025

CAS No. : Not Available

Molecular Formula : C₁₂H₉ClN₃O₆S : Na

Molecular Weight : 358.7 : 23.0



Analytical Information

Batch No. : F002025-091-228

Description : Off White Solid

HPLC Purity : 99.19 %

Weight Loss By TGA : 3.46 %

% Potency : 95.76 %

Solubility : Water

Mass : Confirm

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 - 3.46(Weight Loss By TGA)] x [99.19(HPLC Purity)]/100 = 95.76 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		22/02/2025
Reviewed & Approved By	Quality Control	Jatin Patel		22/02/2025

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA