CERTIFICATE OF ANALYSIS

(Certificate No. KMF002025-04)

Release Date: 19/08/2026 **Re-test Date:** 18/08/2029

N-NITROSO-FUROSEMIDE

Identification

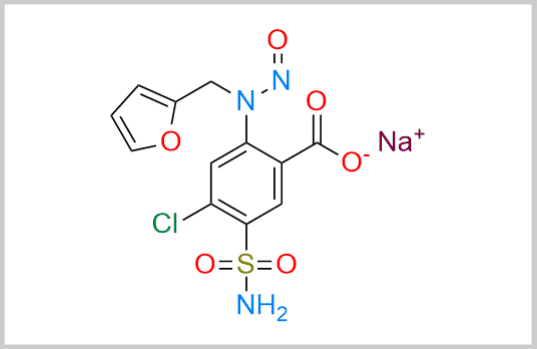
Chemical Name :
Sodium 4-chloro-2-((furan-2-ylmethyl)(nitroso)amino)-5-sulfamoylbenzoate

CAT No. : KMF002025

CAS No. : Not Available

Molecular Formula : C12H9ClN3O6S : Na

Molecular Weight : 358.7 : 23.0



Analytical Information

Batch No.	: F002025-136-115	**Solubility**	: Water
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 97.11 %	**IR**	: Confirm
Weight Loss By TGA	: 5.56 %	**1H NMR**	: Confirm
% Potency	: 91.71 %	**13C 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 - 5.56(Weight Loss By TGA)] x [97.11(HPLC Purity)]/100 = 91.71 %
-13CNMR added on 28.09.2026

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		28/09/2026
Reviewed & Approved By	Quality Control	Jatin Patel		28/09/2026

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA