CERTIFICATE OF ANALYSIS

(Certificate No. KMF002001-02)

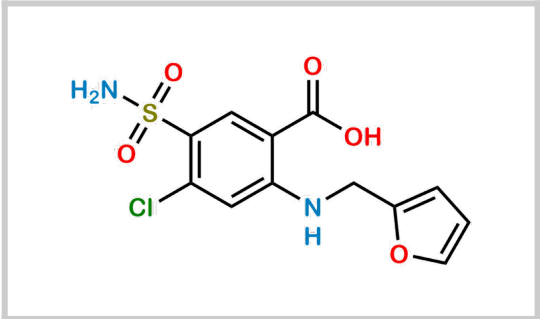
Release Date: 19/10/2026 **Re-test Date:** 18/10/2029

Furosemide

Identification

Chemical Name :
4-Chloro-2-((furan-2-ylmethyl)amino)-5-sulfamoylbenzoic acid

Alt. Name	: Disemide ; Promide ; Radisemide ; Zafurida ;
CAT No.	: KMF002001
CAS No.	: 54-31-9
Molecular Formula	: C12H11ClN2O5S
Molecular Weight	: 330.7



Analytical Information

Batch No.	: F002001-136-277	**Solubility**	: Acetonitrile
Description	: White Soild	**Mass**	: Confirm
HPLC Purity	: 99.70 %	**IR**	: Confirm
Weight Loss By TGA	: 0.03 %	**1H NMR**	: Confirm
% Potency	: 99.67 %	**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 - 0.03(Weight Loss By TGA)] x [99.70(HPLC Purity)]/100 = 99.67 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		19/10/2026
Reviewed & Approved By	Quality Control	Jatin Patel		19/10/2026

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