

CERTIFICATE OF ANALYSIS

(Certificate No. KMF002001-01)

Release Date: 29/06/2026

Re-test Date: 28/06/2029

Furosemide IPRS

Identification

Chemical Name :

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

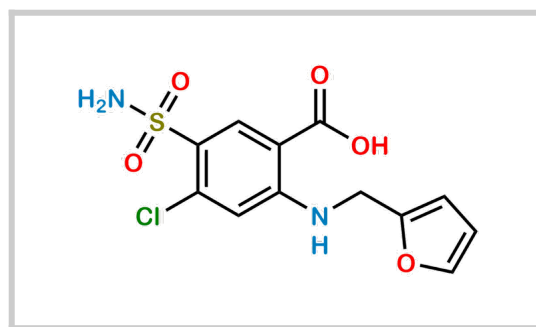
Alt. Name : Disemide ; Promide ; Radisemide ;
Zafurida ;

CAT No. : KMF002001

CAS No. : 54-31-9

Molecular Formula : C₁₂H₁₁ClN₂O₅S

Molecular Weight : 330.7



Analytical Information

Batch No. : F002001-136-066

Description : White Solid

HPLC Purity : 99.97 %

Weight Loss By TGA : 0.34 %

% Potency : 99.63 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

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 - 0.34(Weight Loss By TGA)] x [99.97(HPLC Purity)]/100 = 99.63 %

-IPRS Lot No. : IPRSF058

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		29/06/2026
Reviewed & Approved By	Quality Control	Jatin Patel		29/06/2026

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