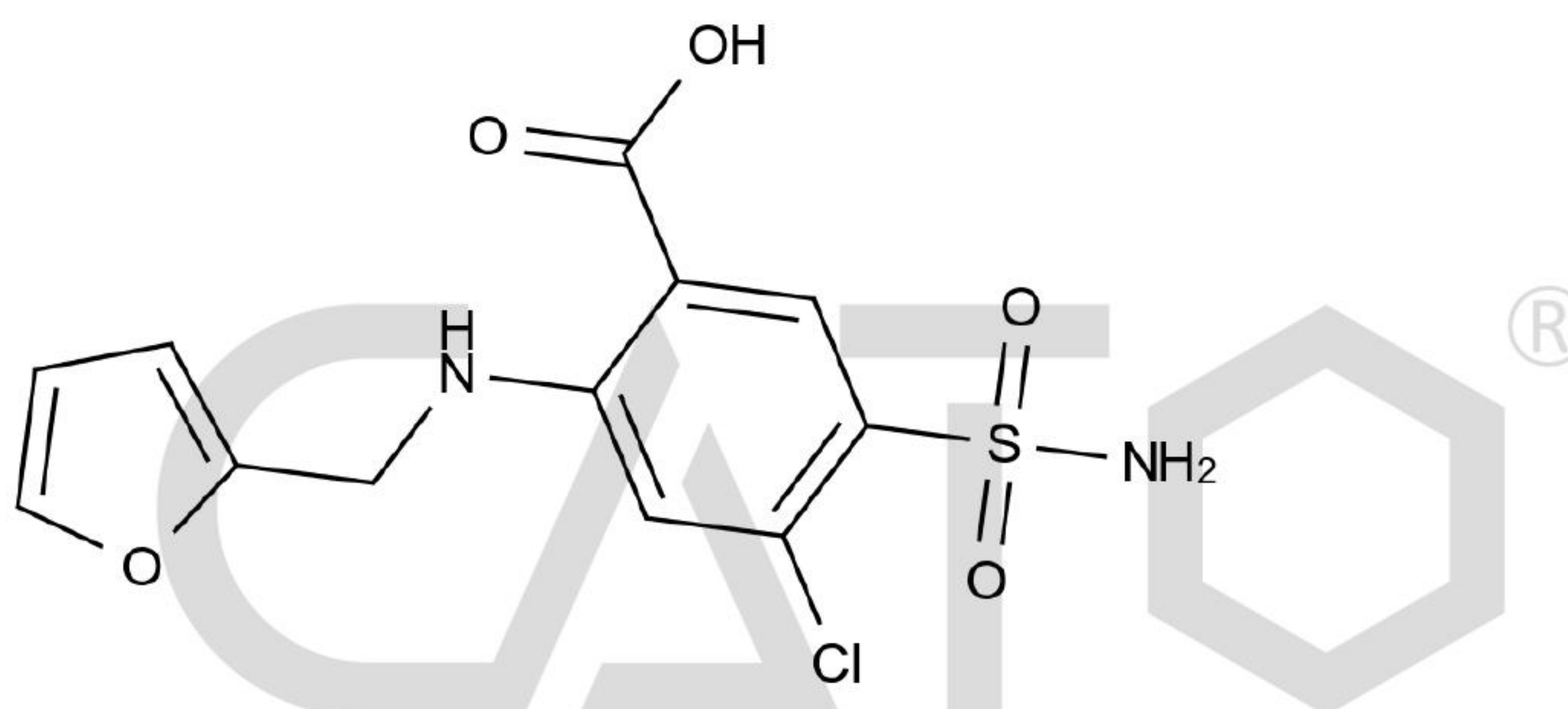


Certificate of Analysis

Reference Material & Standard

Product Name:	Furosemide	Catalogue Number:	C4X-1402
Synonyms:	N/A	Lot Number:	0316-RH-0175
CAS Number:	54-31-9	Expiry Date:	Mar 24, 2030
Molecular Formula:	C ₁₂ H ₁₁ ClN ₂ O ₅ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	330.74	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	99.904%
Water Content	Karl Fischer	0.1656%
Residue on Ignition	TGA	0.4585%
Assay		99.3%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content - Residue on Ignition) * Purity HPLC (%) / 100%

Water Content and Residue on Ignition are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 07, 2026

Date: Sep 07, 2026

Date: Sep 07, 2026



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