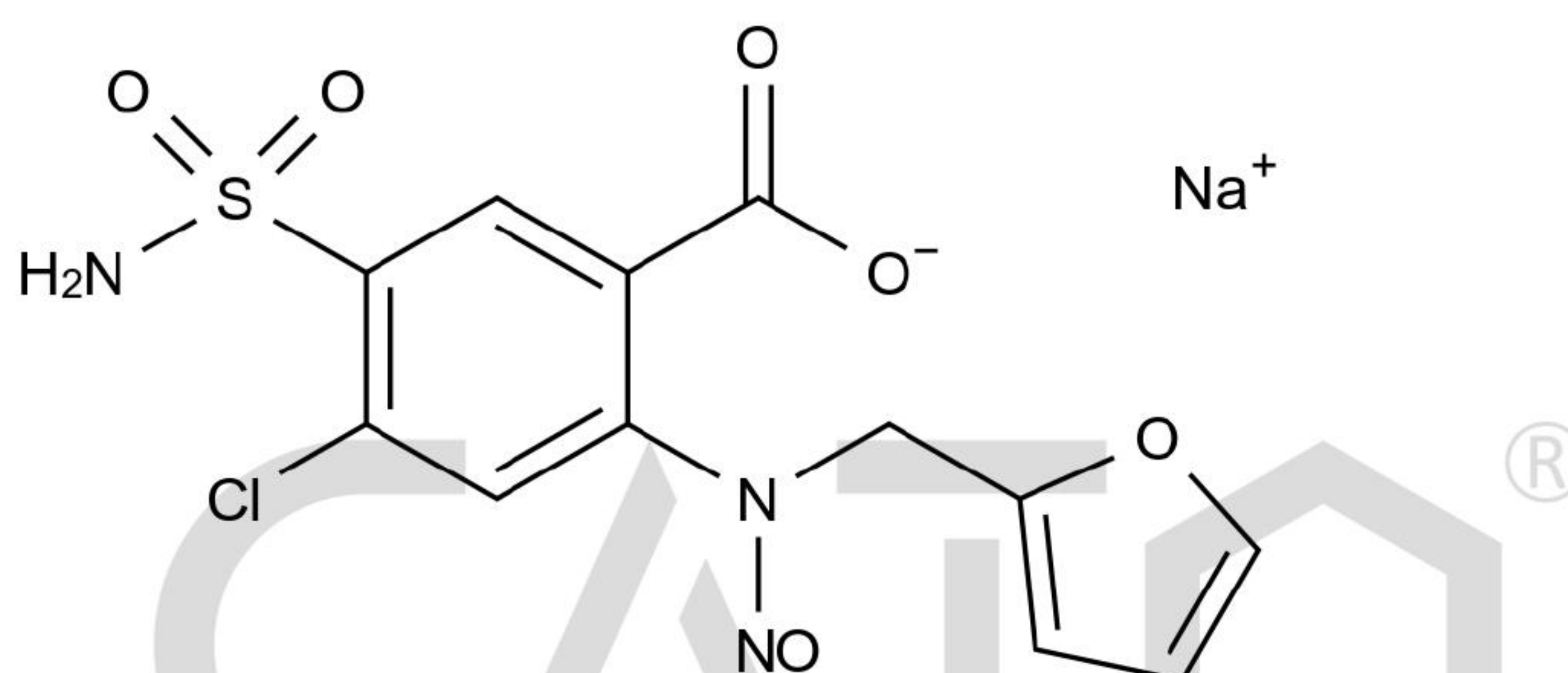


Certificate of Analysis

Reference Material & Standard

Product Name:	Furosemide Impurity 18	Catalogue Number:	C4X-140218
Synonyms:	N/A	Lot Number:	0201-RF-0043
CAS Number:	2708280-93-5 (free base)	Expiry Date:	Jan 28, 2027
Molecular Formula:	C ₁₂ H ₉ ClN ₃ O ₆ S Na	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	358.73 22.99		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.07%
Water Content	Karl Fischer	0.9715%
Assay		94.1%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

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

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Aproved by General Manager:

David

Date: Feb 21, 2024

Date: Feb 21, 2024

Date: Feb 21, 2024

