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## CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2024

Re-test Date: Jan 2025

**Product Name: N-Nitroso-Furosemide**

### Identification:

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

Synonyms : NA

CAS Number : NA

CAT Number : CP-F25007

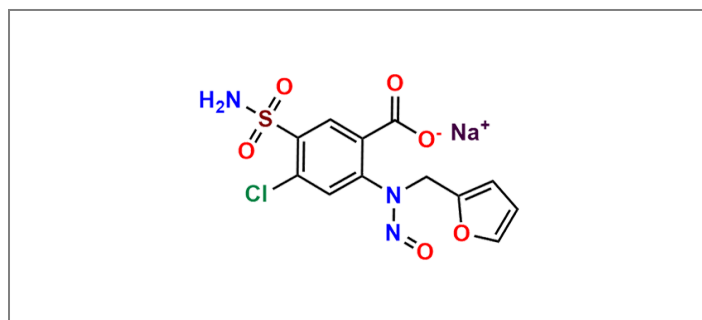
Molecular Formula : C<sub>12</sub>H<sub>9</sub>ClN<sub>3</sub>O<sub>6</sub>S : Na

Molecular Weight : 358.73 : 23.0

Batch Number : CP-FUR-NIT-0224

Storage Condition : Tightly closed, Inert atmosphere at -20° C

Shipping condition : At low temperature with dry ice and ice pack gel



### Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.88%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.