## **Certificate of Analysis**

## **Furosemide**

Cat. No.: HY-B0135 CAS No.: 54-31-9 Batch No.: 16533

**Chemical Name:** Benzoic acid, 5-(aminosulfonyl)-4-chloro-2-[(2-furanylmethyl)amino]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{11}CIN_2O_5S$ 

330.74 Molecular Weight:

Storage: 4°C, protect from light

\* In solvent : -80°C, 1 years; -20°C, 6 months (protect from light)

**Chemical Structure:** 

$$\begin{array}{c|c} O & OH \\ H_2N & O & CI \end{array}$$

## **ANALYTICAL DATA**

White to off-white (Solid) Appearance:

Purity (HPLC): 99.90%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA