## **Certificate of Analysis**

## Sulfacarbamide

 Cat. No.:
 HY-B1236

 CAS No.:
 547-44-4

 Batch No.:
 23862

Chemical Name: Benzenesulfonamide, 4-amino-N-(aminocarbonyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_9N_3O_3S$ Molecular Weight:215.23

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

**Chemical Structure:** 

$$\begin{array}{c|c} H_2N & \bigcirc & \bigcirc \\ & \searrow & \bigcirc & \bigcirc \\ & \searrow & N & \\ & & N & \\ & & N & \\ & & & N & \\ \end{array}$$

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.25%

**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