Certificate of Analysis

Acetazolamide

 Cat. No.:
 HY-B0782

 CAS No.:
 59-66-5

 Batch No.:
 14423

Chemical Name: Acetamide, N-[5-(aminosulfonyl)-1,3,4-thiadiazol-2-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_4H_6N_4O_3S_2$ Molecular Weight: 222.25

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 1 years

-20°C 6 months

Chemical Structure:

$$\begin{array}{c|c} O & N^{-N} & O \\ & \parallel & \parallel & \parallel \\ N & S & NH_2 \\ & O \end{array}$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.89%

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.

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