Certificate of Analysis

Sulfamerazine

Cat. No.: HY-B0512
CAS No.: 127-79-7
Batch No.: 13317

Chemical Name: Benzenesulfonamide, 4-amino-N-(4-methyl-2-pyrimidinyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{12}N_4O_2S$

Molecular Weight: 264.30

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

$$\begin{array}{c|c} O & H \\ \hline O & N \\ \hline \end{array}$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.68%

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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