Certificate of Analysis

Sulfamethazine-13C₆

 Cat. No.:
 HY-B0035S2

 CAS No.:
 77643-91-5

 Batch No.:
 423631

Chemical Name: Benzene-13C6-sulfonamide, 4-amino-N-(4,6-dimethyl-2-pyrimidinyl)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:controller} \textbf{Molecular Formula:} \qquad \qquad \textbf{C}_6 \\ ^{13} \textbf{C}_6 \\ \textbf{H}_{14} \\ \textbf{N}_4 \\ \textbf{O}_2 \\ \textbf{S}$

Molecular Weight: 284.29

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (HPLC): 99.10%
Isotopic Enrichment: 99.05%

Additional Information: d5=5.67%, d6=94.33%

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