Certificate of Analysis

N-Acetylsulfanilamide

Cat. No.: HY-W069721
CAS No.: 121-61-9
Batch No.: 314678

Chemical Name: Acetamide, N-[4-(aminosulfonyl)phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{10}N_2O_3S$ Molecular Weight: 214.24

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)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.97% Water(KF): 0.14%

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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