Certificate of Analysis

Acetarsol

Cat. No.: HY-B1437
CAS No.: 97-44-9
Batch No.: 254296

Chemical Name: Arsonic acid, As-[3-(acetylamino)-4-hydroxyphenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{10}AsNO_5$ Molecular Weight: 275.09

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

MS: Consistent with structure

Purity (HPLC): 99.87%

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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