Certificate of Analysis

Hippuric acid

Cat. No.: HY-W016562 CAS No.: 495-69-2 Batch No.: 260051

Chemical Name: Glycine, N-benzoyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_9NO_3$ Molecular Weight: 179.17

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 2 years

> -20°C 1 year

Chemical Structure:

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

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.90% Water(KF): 0.23% Residue on Ignition: 0.08%

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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