Certificate of Analysis

3-Hydroxykynurenine

Cat. No.: HY-113294
CAS No.: 484-78-6
Batch No.: 256196

Chemical Name: Benzenebutanoic acid,α,2-diamino-3-hydroxy-γ-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{12}N_2O_4$ Molecular Weight: 224.21

Storage: 4°C, sealed storage, away from moisture and light

 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.33%

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.

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