Certificate of Analysis

L-Glutamic acid potassium salt monohydrate

 Cat. No.:
 HY-W141949

 CAS No.:
 6382-01-0

 Batch No.:
 243155

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_{10}KNO_5$ Molecular Weight: 203.23

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

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥98.0%

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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