Certificate of Analysis

Creatine-d₃ (hydrate)

 Cat. No.:
 HY-W010388AS

 CAS No.:
 284664-86-4

 Batch No.:
 107122

Chemical Name: Glycine, N-(aminoiminomethyl)-N-(methyl-d3)-, hydrate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_4H_8D_3N_3O_3$ Molecular Weight: 152.17

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

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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