Certificate of Analysis

6-Aminocaproic acid-d₆

 Cat. No.:
 HY-B0236S

 CAS No.:
 1228656-08-3

 Batch No.:
 286170

Chemical Name: 6-Aminocaproic acid-d6

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \begin{tabular}{ll} Molecular Formula: & $C_6H_7D_6NO_2$ \\ \begin{tabular}{ll} Molecular Weight: & 137.21 \\ \end{tabular}$

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$H_2N$$
 D D D O O O

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): ≥99.0%
Isotopic Enrichment: 99.10%

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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