## **Certificate of Analysis**



## L-Lysine-d<sub>4</sub> (hydrochloride)

Cat. No.: HY-N0470S6 CAS No.: 284664-96-6 Batch No.: 253081

**Chemical Name:** L-Lysine-4,4,5,5-d4, hydrochloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_6H_{11}D_4CIN_2O_2$ 

Molecular Weight: 186.67

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:** 

**HCI** 

## **ANALYTICAL DATA**

White to off-white (Solid) Appearance:

**Purity:** ≥99.0% **Isotopic Enrichment:** 98.20%

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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