## **Certificate of Analysis**

## Histamine- $\alpha$ , $\alpha$ , $\beta$ , $\beta$ -d4 (dihydrochloride)

 Cat. No.:
 HY-B1204S

 CAS No.:
 344299-48-5

 Batch No.:
 153050

**Chemical Name:** 1H-Imidazole-4-ethan- $\alpha$ , $\alpha$ , $\beta$ , $\beta$ -d4-amine, dihydrochloride

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_5H_7D_4Cl_2N_3$  Molecular Weight: 188.09

**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: Off-white to light yellow (Solid)

Purity: ≥98.0%
Isotopic Enrichment: 99.0%

**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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