## **Certificate of Analysis**

## L-Histidine-<sup>13</sup>C (hydrochloride hydrate)

 Cat. No.:
 HY-W014423S

 CAS No.:
 2483735-43-7

Batch No.: 323481

Chemical Name: L-Histidine-13C (hydrochloride hydrate)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_5^{13}CH_{12}CIN_3O_3$ 

Molecular Weight: 210.62

Storage: -20°C, sealed storage, away from moisture and light

 $^{\star}$  In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

Purity: 98.00%
Isotopic Enrichment: 100%

**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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