



## **Certificate of Analysis**

## **Compound Information**

Product Name:D-HistidineCat. No.:1030522CAS No.:351-50-8Molecular Formula: $C_6H_9N_3O_2$ Molecular Weight:155.15

**Chemical Structure:** 

$$\begin{array}{c}
H \\
N
\end{array}$$
 $\begin{array}{c}
O \\
H \\
NH_2
\end{array}$ 
 $\begin{array}{c}
O \\
O \\
NH_2
\end{array}$ 

## **Batch Information**

**Batch No.:** Lg0921307228

**Storage:** Storage temp. 2-8°C

**Test Date**: 2023-09-22 **Retest Date**: 2026-09-21

Origin: Shanghai, China

## **QC Summary**

Appearance: White to light yellow (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 99.52%

 Water(KF):
 0.08%

**Optical Rotation:**  $37.9^{\circ}(C=1.00g/100mL H_2O)$ 

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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