



## **Certificate of Analysis**

## **Compound Information**

**Product Name:** (R)-3-Amino-4-phenylbutyric acid hydrochloride

**Cat. No.:** 1256802 **CAS No.:** 145149-50-4

 $\label{eq:molecular Formula: C_10H_14CINO_2} \textbf{Molecular Formula:} \qquad \qquad \textbf{C}_{10}\textbf{H}_{14}\textbf{CINO}_2$ 

Molecular Weight: 215.68

**Chemical Structure:** 

NH<sub>2</sub> O HC

## **Batch Information**

**Batch No.:** Lg0608257416

**Storage:** Store at room temperature

 Test Date:
 2023-06-08

 Retest Date:
 2028-06-07

Origin: Shanghai, China

## **QC Summary**

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Optical Rotation: Consistent with structure

Enantiomeric Excess: 100%

Purity (NMR): ≥98.0%

OR[α](C=0.35g/100ml H2O): -1.4°

**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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