## **Certificate of Analysis**

## (R)-Phenylglycine tert-butyl ester hydrochloride

Cat. No.: HY-W042009A
CAS No.: 256478-95-2
Batch No.: 65235

**Chemical Name:** Benzeneacetic acid,  $\alpha$ -amino-, 1,1-dimethylethyl ester, hydrochloride (1:1), ( $\alpha$ R)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{18}CINO_2$  Molecular Weight: 243.73

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

 $\bigvee_{O}^{\mathsf{NH}_2} O \bigvee$ 

**HCI** 

**ANALYTICAL DATA** 

Appearance: White to off-white (Solid)

Purity: ≥97.0%

**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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