

# Certificate of Analysis

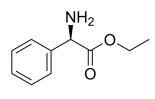
## $D-(-)-\alpha$ -Phenylglycine ethyl ester hydrochloride

Cat. No.:	HY-W014168
CAS No.:	17609-48-2
Batch No.:	135347
Chemical Name:	Benzeneacetic acid, $\alpha$ -amino-, ethyl ester, hydrochloride (1:1), ( $\alpha$ R)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{10}H_{14}CINO_2$
Molecular Weight:	215.68
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

#### **Chemical Structure:**



### HCI

#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.95%
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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