



## **Certificate of Analysis**

**Compound Information** 

**Product Name:** 3-(4-Nitro-phenyl)-L-alanine ethyl ester hydrochloride

 Cat. No.:
 1048847

 CAS No.:
 58816-66-3

 Molecular Formula:
 C<sub>11</sub>H<sub>15</sub>ClN<sub>2</sub>O<sub>4</sub>

Molecular Weight: 274.70

**Chemical Structure:** 

 $\begin{array}{c|c}
 & O \\
 & N^{\dagger} \\
 & O \\
 &$ 

**Batch Information** 

Batch No.: Lc0514020

**Storage:** Storage temp. 2-8°C

 Test Date:
 2024-01-26

 Retest Date:
 2027-01-25

Origin: Shanghai, China

**QC Summary** 

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

**Purity (NMR):** ≥97.0%

**Optical Rotation[a]:** 11.0°(C=0.010221 g/100ml H<sub>2</sub>O)

**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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