

# Certificate of Analysis

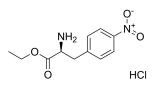
## 3-(4-Nitro-phenyl)-L-alanine ethyl ester hydrochloride

Cat. No.:	HY-75379
CAS No.:	58816-66-3
Batch No.:	270058
Chemical Name:	L-Phenylalanine, 4-nitro-, ethyl ester, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{11}H_{15}CIN_2O_4$		
Molecular Weight:	274.70		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

### **Chemical Structure:**



### ANALYTICAL DATA

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