

# Certificate of Analysis

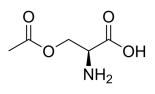
## O-Acetyl-L-serine (hydrochloride)

Cat. No.:	HY-101409A
CAS No.:	66638-22-0
Batch No.:	242657
Chemical Name:	L-Serine, O-acetyl-, hydrochloride (1:1)

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>5</sub> H <sub>10</sub> CINO <sub>4</sub>
Molecular Weight:	183.59
Storage:	-20°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

#### **Chemical Structure:**



### H-CI

#### **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.

### 1:1)

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 60

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA