## **Certificate of Analysis**

## L-Serine methyl ester (hydrochloride)

Cat. No.: HY-32687A
CAS No.: 5680-80-8
Batch No.: 103879

Chemical Name: L-Serine, methyl ester, hydrochloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_4H_{10}CINO_3$ Molecular Weight: 155.58

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

$$H_2N$$
 $O$ 
 $O$ 
 $O$ 
 $O$ 
 $O$ 
 $O$ 

## **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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

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