## **Certificate of Analysis**

## D-Methionine sulfoxide (hydrochloride)

**Cat. No.:** HY-129770A **Batch No.:** 229911

Chemical Name: D-Methionine, S-oxide (hydrochloride)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_5H_{12}CINO_3S$ Molecular Weight: 201.67

Storage: 4°C, sealed storage, away from moisture and light

\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

**Chemical Structure:** 

H-CI

**ANALYTICAL DATA** 

Appearance: White to off-white (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.82%

**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