## **Certificate of Analysis**

## **Argatroban (monohydrate)**

 Cat. No.:
 HY-B0375A

 CAS No.:
 141396-28-3

 Batch No.:
 16336

Chemical Name: 2-Piperidinecarboxylic acid, 1-[(2S)-5-[(aminoiminomethyl)amino]-1-oxo-2-[[(1,2,3,4-tetrahydro

-3-methyl-8-quinolinyl)sulfonyl]amino]pentyl]-4-methyl-, hydrate (1:1), (2R,4R)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{38}N_6O_6S$ Molecular Weight:526.65

Storage: 4°C, protect from light

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.98%

**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