## **Certificate of Analysis**

## 2-Thiocytidine

 Cat. No.:
 HY-W244398

 CAS No.:
 13239-97-9

 Batch No.:
 293008

Chemical Name: Cytidine, 2-thio-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_9H_{13}N_3O_4S$ Molecular Weight: 259.28

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:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.20%

**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