Certificate of Analysis

D-Cysteine

 Cat. No.:
 HY-W018555

 CAS No.:
 921-01-7

 Batch No.:
 143280

 Chemical Name:
 D-Cysteine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_3H_7NO_2S$ Molecular Weight: 121.16

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$\begin{array}{c} O \\ \downarrow \\ NH_2 \end{array}$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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