Certificate of Analysis

DL-Serine hydroxamate

Cat. No.: HY-131894 CAS No.: 55779-32-3 Batch No.: 364714

Chemical Name: Propanamide, 2-amino-N,3-dihydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_3H_8N_2O_3$ Molecular Weight: 120.11

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

95.34% Purity (HPLC):

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