Certificate of Analysis

Triethyl citrate

 Cat. No.:
 HY-W011602

 CAS No.:
 77-93-0

 Batch No.:
 122584

Chemical Name: 1,2,3-Propanetricarboxylic acid, 2-hydroxy-, 1,2,3-triethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{20}O_7$ Molecular Weight: 276.29

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure

MS: 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