Certificate of Analysis

Tributyl citrate

 Cat. No.:
 HY-W013762

 CAS No.:
 77-94-1

 Batch No.:
 416497

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{32}O_7$ Molecular Weight: 360.45

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

OH OH

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.21%

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.

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