Certificate of Analysis

Citric acid-d₄-1

Cat. No.: HY-N1428S6 **Batch No.:** 432698

Chemical Name: 2-(Hydroxy-d)propane-1,2,3-tricarboxylic acid-d3

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_4D_4O_7$ Molecular Weight: 196.15

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

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