

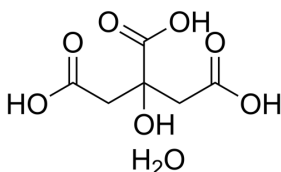
Citric acid (monohydrate)

Cat. No.: HY-N1428A
 CAS No.: 5949-29-1
 Batch No.: 308579
 Chemical Name: 1,2,3-Propanetricarboxylic acid, 2-hydroxy-, hydrate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{10}O_8$
 Molecular Weight: 210.14
 Storage: 4°C, sealed storage, away from moisture
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 1H NMR Spectrum: Consistent with structure
 Purity (NMR): $\geq 98.0\%$
 Residue on Ignition: 0.15%
 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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