Certificate of Analysis

Hydroxycitric acid (tripotassium hydrate)

Cat. No.: HY-W009156
CAS No.: 6100-05-6
Batch No.: 130591

Chemical Name: 1,2,3-Propanetricarboxylic acid, 2-hydroxy-, potassium salt, hydrate (1:3:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_7K_3O_8$ Molecular Weight: 324.41

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)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥99.0%

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.

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