Certificate of Analysis



Magnesium citrate

Cat. No.: HY-W105835 CAS No.: 3344-18-1 Batch No.: 253341

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{10}Mg_3O_{14}$

451.11 Molecular Weight:

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

White to off-white (Solid) Appearance: ¹H NMR Spectrum: 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.

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