Certificate of Analysis

HNMPA-(AM)3

Cat. No.: HY-124097
CAS No.: 120944-03-8
Batch No.: 271288

Chemical Name: Phosphonic acid, P-[[(acetyloxy)methoxy]-2-naphthalenylmethyl]-, bis[(acetyloxy)methyl] ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{23}O_{10}P$ Molecular Weight: 454.36

Storage: 4°C, sealed storage, away from moisture and light

 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Oil)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 97.22%

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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