Certificate of Analysis



Methyl diethylphosphonoacetate

Cat. No.: HY-W018452 CAS No.: 1067-74-9 Batch No.: 228089

Chemical Name: Acetic acid, 2-(diethoxyphosphinyl)-, methyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_{15}O_5P$ Molecular Weight: 210.17

Storage: Pure form -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure

Purity (GC): 98.99%

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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