

# Certificate of Analysis

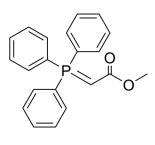
## Methyl 2-(triphenylphosphoranylidene)acetate

Cat. No.:	HY-77175
CAS No.:	2605-67-6
Batch No.:	62324
Chemical Name:	Acetic acid, 2-(triphenylphosphoranylidene)-, methyl ester

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>21</sub> H <sub>19</sub> O <sub>2</sub> P
Molecular Weight:	334.35
Storage:	4°C, stored under nitrogen
	* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

#### **Chemical Structure:**



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H 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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