

# Certificate of Analysis

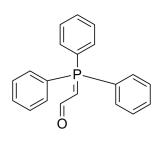
## 2-(Triphenylphosphoranylidene)acetaldehyde

Cat. No.:	HY-75884
CAS No.:	2136-75-6
Batch No.:	121741
Chemical Name:	Acetaldehyde, 2-(triphenylphosphoranylidene)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>20</sub> H <sub>17</sub> OP
Molecular Weight:	304.32
Storage:	-20°C, stored under nitrogen
	* The compound is unstable in solutions, freshly prepared is recommended.

#### **Chemical Structure:**



### ANALYTICAL DATA

Appearance:	Off-white to light brown (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.70%
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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