

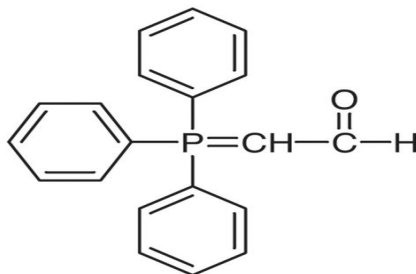
## Certificate of Analysis

Product Name: (Triphenylphosphoranylidene)acetaldehyde  
Cat. No.: GD22806  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 2136-75-6  
Molecular Formula: C<sub>20</sub>H<sub>17</sub>OP  
Molecular Weight: 304.322  
Storage: 2-8°C argon filling

Chemical Structure:



### ANALYTICAL DATA

Appearance: A solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98.00%  
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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