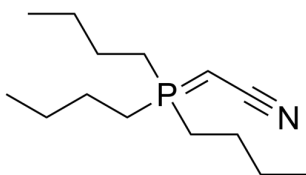


## Certificate of Analysis

### Compound Information

|                     |   |
|---------------------|---|
| Product Name:       | 2-(Tributylphosphoranylidene)acetonitrile |
| Cat. No.:           | 1116740                                   |
| CAS No.:            | 157141-27-0                               |
| Molecular Formula:  | C <sub>14</sub> H <sub>28</sub> NP        |
| Molecular Weight:   | 241.35                                    |
| Chemical Structure: |   |



### Batch Information

|              |                              |
|--------------|------------------------------|
| Batch No.:   | L384384                      |
| Storage:     | 2-8°C, stored under nitrogen |
| Test Date:   | 2024-03-26                   |
| Retest Date: | 2027-03-25                   |
| Origin:      | Shanghai, China              |

### QC Summary

|  | Specification   | Result                    |
|--|---|---------------------------|
| Appearance:                                    | Light yellow to brown (Liquid)  | Yellow (Liquid)           |
| <sup>1</sup> H NMR Spectrum:                   | Consistent with structure   | Consistent with structure |
| Structure Identification(Proton NMR Spectrum): | Conforms  | Conformed                 |
| Conclusion:                                    | The product has been tested and complies with the given specifications. |                           |

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: [product@leyan.com](mailto:product@leyan.com)

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai