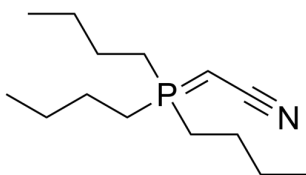


## Certificate of Analysis

### 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.:	Lf0106116999
Storage:	2-8°C, stored under nitrogen
Test Date:	2022-01-06
Retest Date:	2025-01-05
Origin:	Shanghai, China

### QC Summary

Appearance:	Light yellow to brown (Liquid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥95.0%
Water(KF):	0.07%
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