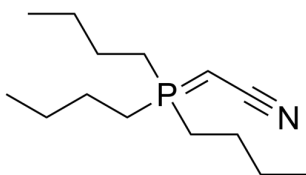


Certificate of Analysis

Compound Information

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



Batch Information

| | |
|--------------|------------------------------|
| Batch No.: | Lg0925308173 |
| Storage: | 2-8°C, stored under nitrogen |
| Test Date: | 2023-09-25 |
| Retest Date: | 2026-09-24 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------|---|
| Appearance: | Light yellow to brown (Liquid) |
| ¹ H NMR Spectrum: | Consistent with structure |
| Purity (NMR): | ≥95.0% |
| Conclusion: | The product has been tested and complies with the given specifications. |

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

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