



Certificate of Analysis

Compound Information

Product Name: 2-(Tributylphosphoranylidene)acetonitrile

Cat. No.: 1116740

CAS No.: 157141-27-0

 $\begin{tabular}{ll} \textbf{Molecular Formula:} & C_{14}H_{28}NP \end{tabular}$

Molecular Weight: 241.35

Chemical Structure:

P = N

Batch Information

Batch No.: Lf0516133899

Storage: 2-8°C, stored under nitrogen

Test Date: 2022-05-16 **Retest Date:** 2025-05-15

Origin: Shanghai, China

QC Summary

Appearance: Light yellow to brown (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥95.0% **Water(KF):** 0.06%

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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