



Certificate of Analysis

Compound Information

Product Name: 2-(Tributylphosphoranylidene)acetonitrile

Cat. No.: 1116740

CAS No.: 157141-27-0

Molecular Formula: C₁₄H₂₈NP

Molecular Weight: 241.35

Chemical Structure:

P = N

Batch Information

Batch No.: L384392

Storage: 2-8°C, stored under nitrogen

Test Date: 2024-03-26 **Retest Date:** 2027-03-25

Origin: Shanghai, China

QC Summary

Appearance: Light yellow to brown (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥95.0% Water(KF): 0.45%

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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