



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:

P = N

Batch Information

Batch No.: L406083

Storage: 2-8°C, stored under nitrogen

Test Date: 2024-04-19 **Retest Date**: 2027-04-18

Origin: Shanghai, China

QC Summary Specification Result

Appearance: Light yellow to brown (Liquid) Yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure Consistent with structure

Structure Identification(Proton

Conforms Conforms NMR Spectrum):

Purity(NMR), ω /%: 95

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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