



Certificate of Analysis

Compound Information

Product Name: Tributylphosphonium tetrafluoroborate

Cat. No.: 1017385

CAS No.: 113978-91-9

 $\label{eq:molecular Formula: C12H28BF4P} \mbox{Molecular Formula:} \mbox{ C_{12}H}_{28}\mbox{BF}_{4}\mbox{P}$

Molecular Weight: 290.13

Chemical Structure:

F-B-F

Batch Information

Batch No.: Lg0406234948

Storage: 2-8°C, protect from light, stored under nitrogen

Test Date: 2023-04-06 **Retest Date:** 2026-04-05

Origin: Shanghai, China

QC Summary

Appearance: Colorless to off-white (<50°C Solid,>53°C Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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