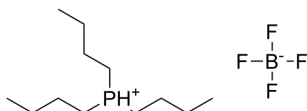


Certificate of Analysis

Compound Information

Product Name:	Tributylphosphonium tetrafluoroborate
Cat. No.:	1017385
CAS No.:	113978-91-9
Molecular Formula:	C ₁₂ H ₂₈ BF ₄ P
Molecular Weight:	290.13
Chemical Structure:	



Batch Information

Batch No.:	Ld060804821
Storage:	2-8°C, protect from light, stored under nitrogen
Mfg. Date:	2020-06-09
Retest Date:	2023-06-08
Origin:	Shanghai, China

QC Summary

Appearance:	Colorless to off-white (<50°C Solid,>53°C Liquid)
¹H 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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