



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-258284
Lot Number: SAMPLE
Product Name: Tributylphosphine tetrafluoroborate
CAS Number: 113978-91-9
Molecular Formula: $[\text{CH}_3(\text{CH}_2)_3]_3\text{P}\cdot\text{HBF}_4$
Molecular Weight: 290.13

Test	Specification	Result
Appearance	White powder or solid or crystals or chunks or semi-solid or liquid	White chunks
Identification (1H-NMR)	Consistent with structure	Complies
Identification (31P-NMR)	Consistent with structure	Complies
Identification (Infrared Spectrum)	Consistent with structure	Complies
Carbon	47.95 - 51.42%	48.98%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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