



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-234320
Lot Number: SAMPLE
Product Name: Chloro(tert-butyl)phenylphosphine
CAS Number: 29949-69-7
Molecular Formula: $C_{10}H_{14}ClP$
Molecular Weight: 200.64

| Test | Specification | Result |
|------------------------------------|---|------------------|
| Appearance | Colorless to yellow liquid | Colorless liquid |
| Identification (1H -NMR) | Consistent with structure | Complies |
| Identification (Infrared Spectrum) | Consistent with structure | Complies |
| Purity (GC) | $\geq 94.0\%$ | 95.2% |
| Purity (Silver Nitrate Titration) | 94.0 - 106.0% (After oxygen combustion) | 100.1% |

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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