

Chem-Impex International, Inc.

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Certificate of Analysis

| | |
|--------------------------|---|
| Catalogue Number | 12547 |
| Lot Number | 000312-996447 |
| Product | Dibenzyl-N,N-diisopropylphosphoramidite |
| CAS Number | 108549-23-1 |
| Molecular Formula | C ₂₀ H ₂₈ NO ₂ P |
| Molecular Weight | 345.43 |

| | |
|---------------------------|--|
| Appearance | Clear colorless liquid |
| Related Substances | < 40 ppm: Not detected 130.0-123.0 ppm: Not detected 141.0-139.0 ppm: 1.1% 146-148.5 ppm: Not detected 170.0 to 168.0 ppm: Not detected 181.0-179.0 ppm: Not detected |
| ¹H NMR | Conforms to structure |
| Purity | 98.9% (P NMR) |
| Storage | Store at 0-8°C |
| Remarks | See material safety data sheet for additional information For laboratory use only |

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager