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**Certificate of Analysis**

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Product Name: DPO-1  
Cat. No.: GC12575  
Batch No.: 1  
Chemical Name: ((1S,2S,5R)-2-isopropyl-5-methylcyclohexyl)diphenylphosphine oxide

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 43077-30-1  
Molecular Formula: C<sub>22</sub>H<sub>29</sub>OP  
Molecular Weight: 340.44  
Storage: Store at -20°C  
Chemical Structure:

**ANALYTICAL DATA**

Appearance: solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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