

# Chem-Impex International, Inc.

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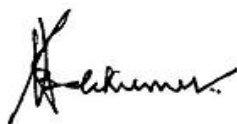
## Certificate of Analysis

|                          |  |
|--------------------------|--|
| <b>Catalogue Number</b>  | 41076  |
| <b>Lot Number</b>        | 001723-20220505  |
| <b>Product</b>           | <b>(R)-(+)-<math>\alpha,\alpha</math>-Diphenyl-2-pyrrolidinemethanol</b><br>(R)-(+)-2-[Diphenyl(trimethylsilyloxy)methyl]pyrrolidine |
| <b>CAS Number</b>        | 943757-71-9  |
| <b>Molecular Formula</b> | C <sub>20</sub> H <sub>27</sub> NOSi   |
| <b>Molecular Weight</b>  | 325.53   |

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|--------------------------|--|
| <b>Appearance</b>        | Pale yellow liquid   |
| <b>Optical Rotation</b>  | [ $\alpha$ ] <sub>D</sub> <sup>20</sup> = 50.5 ° (C = 1 in CHCl <sub>3</sub> )       |
| <b><sup>1</sup>H NMR</b> | Conforms to structure  |
| <b>Other Enantiomer</b>  | 0.2%   |
| <b>Purity</b>            | > 98.8% (NMR)  |
| <b>Chiral Purity</b>     | 99.8% (ee)   |
| <b>Storage</b>           | Store at 2 - 8 °C  |
| <b>Remarks</b>           | See material safety data sheet for additional information<br>For laboratory use only |

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



**Bala Kumar**  
Quality Control Manager