

# *Chem-Impex International, Inc.*

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## *Certificate of Analysis*

|                         |  |
|-------------------------|--|
| <b>Catalogue Number</b> | 15524  |
| <b>Lot Number</b>       | 000705-005501                                      |
| <b>Product</b>          | <b>Boc-styryl-D-<math>\beta</math>-homoalanine</b> |

Boc-D- $\beta$ -HomoAla(styryl)-OH

|                          |   |
|--------------------------|---|
| <b>CAS Number</b>        | 332064-73-0                                     |
| <b>Molecular Formula</b> | C <sub>17</sub> H <sub>23</sub> NO <sub>4</sub> |
| <b>Molecular Weight</b>  | 305.37  |

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|-------------------------|--|
| <b>Appearance</b>       | White powder   |
| <b>Melting Point</b>    | 110-112 °C   |
| <b>TLC System</b>       | Butanol/Pyridine/Acetic acid/Water (5:5:1:4) Single spot<br>Butanol/Acetic acid/Water (4:1:2) Single spot<br>Visualized with UV/Iodine |
| <b>Optical Rotation</b> | [ $\alpha$ ] <sub>D</sub> <sup>26</sup> = - 1.7 ° (C=1 in CHCl <sub>3</sub> )  |
| <b>Purity by HPLC</b>   | 99.0%  |
| <b>Storage</b>          | Store at 0-8 °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**