

# Chem-Impex International, Inc.

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## Certificate of Analysis

|                          |   |
|--------------------------|---|
| <b>Catalogue Number</b>  | 15013   |
| <b>Lot Number</b>        | 000630-10820  |
| <b>Product</b>           | <b>Boc-(R,S)-3-amino-3-(biphenyl)propionic acid</b> |
| <b>CAS Number</b>        | 193633-60-2   |
| <b>Molecular Formula</b> | C <sub>20</sub> H <sub>23</sub> NO <sub>4</sub>     |
| <b>Molecular Weight</b>  | 341.16  |

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|---------------------------------|--|
| <b>Appearance</b>               | White powder   |
| <b>Melting Point</b>            | 163-165 °C   |
| <b>Analysis by Mass Spectra</b> | [M-H] <sup>-</sup> = 340.4   |
| <b>Purity by HPLC</b>           | 99.1%  |
| <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