

Chem-Impex International, Inc.

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Certificate of Analysis

| | |
|---------------------------|--|
| Catalogue Number | 15597 |
| Lot Number | 001328-20151009 |
| Product | Boc-(R)-3-amino-3-(4-cyanophenyl)propionic acid |
| | Boc-D-β-Phe(4-CN)-OH |
| | (R)-Boc-4-cyano-β-phenylalanine |
| CAS Number | 501015-22-1 |
| Molecular Formula | C ₁₅ H ₁₈ N ₂ O ₄ |
| Molecular Weight | 290.32 |
| | |
| Appearance | White powder |
| Optical Rotation | [a] _D ²⁰ = +52.3° (C=1 in EtOH) |
| ¹³C NMR | Conforms to structure |
| ¹H NMR | Conforms to structure |
| Purity by HPLC | 98.97% |
| 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