

3050 Spruce Street, Saint Louis, MO 63103, USA

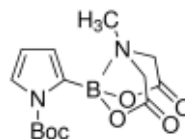
Website: [www.sigmaldrich.com](http://www.sigmaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:  
N-Boc-pyrrole-2-boronic acid MIDA ester - 95%

Product Number: **733539**  
CAS Number: 1158984-94-1

Formula: C<sub>14</sub>H<sub>19</sub>BN<sub>2</sub>O<sub>6</sub>  
Formula Weight: 322.12 g/mol



| TEST                | Specification         |
|---------------------|-----------------------|
| Appearance (Color)  | White to Brown        |
| Appearance (Form)   | Powder or Crystals    |
| Proton NMR spectrum | Conforms to Structure |
| Carbon              | 49.1 - 55.3 %         |
| Nitrogen            | 8.2 - 9.2 %           |
| Sulfur (S)          | ≤ 2.5 %               |
| Purity (HPLC)       | ≥ 94.0 %              |

Specification: PRD.1.ZQ5.10000020661

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.