

## Analytical Data Sheet

Lot number **1062268**  
not for drug use

Catalog number **E-3360.0001**  
Product number **4026986.0001**  
Product **H- Dab(Boc) - OMe · HCl**  
Molecular formula **C<sub>10</sub>H<sub>20</sub>N<sub>2</sub>O<sub>4</sub> · HCl**  
Relative molecular mass **268.74**

| Tests                        | Results  |
|------------------------------|--|
| Appearance                   | white powder   |
| Appearance of solution       | clear, colorless solution (50 mg/mL in methanol)   |
| Identification (TLC)         | complies with authentic material   |
| Melting point                | 160 °C   |
| Purity (TLC)                 | > 99%  |
| TLC conditions               | chloroform/methanol/acetic acid/H <sub>2</sub> O 45/13/1/2<br>chloroform/methanol/toluene/H <sub>2</sub> O 8/8/8/1<br>ethylacetate/pyridine/acetic acid/H <sub>2</sub> O 60/20/6/11<br>plate: silicagel 60 F <sub>254</sub><br>detected by: UV, ninhydrin, TMB |
| Assay (elemental analysis)   | 100.6% (Nth 10.42%, Nfd 10.48%)  |
| Chloride content (titration) | 13.4%  |

Latest update: November 03, 2015

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