

# Analytical Data Sheet

Lot number

**1017939**

not for drug use

<b>Catalog Number</b>	<b>A-2155.0025</b>
<b>Product number</b>	<b>4005022.0025</b>
<b>Product</b>	<b>Boc- Nva- OH</b>
<b>Molecular formula</b>	<b>C<sub>10</sub>H<sub>19</sub>NO<sub>4</sub></b>
<b>Relative molecular mass</b>	<b>217.27</b>

Tests	Results								
<b>Appearance</b>	white powder								
<b>Appearance of solution</b>	clear, colorless solution (50 mg/ml in MeOH)								
<b>Identification (elemental analysis)</b>	<table border="0"> <tr> <td>Theory</td> <td>Found</td> </tr> <tr> <td>C = 55.3 %</td> <td>C = 54.9 %</td> </tr> <tr> <td>H = 8.8 %</td> <td>H = 8.7 %</td> </tr> <tr> <td>N = 6.5 %</td> <td>N = 6.4 %</td> </tr> </table>	Theory	Found	C = 55.3 %	C = 54.9 %	H = 8.8 %	H = 8.7 %	N = 6.5 %	N = 6.4 %
Theory	Found								
C = 55.3 %	C = 54.9 %								
H = 8.8 %	H = 8.7 %								
N = 6.5 %	N = 6.4 %								
<b>Identification (TLC)</b>	complies with authentic material								
<b>Melting point</b>	53 °C								
<b>Purity (TLC)</b>	> 99%								
<b>TLC conditions</b>	toluene/dioxane/acetic acid 95/25/4 chloroform/methanol/acetic acid 90/8/2 chloroform/methanol/toluene/H <sub>2</sub> O 8/8/8/1 plate: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, chlorine-tolidine								
<b>Assay (elemental analysis)</b>	99.2% (Cth 55.28 %, Cfd 54.89 %)								
Latest update: October 24, 2008	<b>Analytical Data Sheet</b> Lot number <b>1017939</b>								