

## Analytical Data Sheet

Lot number **1067981**  
not for drug use

Catalog number **A-2135.0005**  
Product number **4002807.0005**  
Product **Boc- Nle- OH (syrup)**  
Molecular formula  $C_{11}H_{21}NO_4$   
Relative molecular mass 231.29

Tests	Results								
Appearance	colorless syrup								
Appearance of solution	clear, colorless solution (50 mg/ml in methanol)								
Identification (elemental analysis)	<table><thead><tr><th>Theory</th><th>Found</th></tr></thead><tbody><tr><td>C = 56.8 %</td><td>C = 56.4 %</td></tr><tr><td>H = 9.2 %</td><td>H = 9.5 %</td></tr><tr><td>N = 6.0 %</td><td>N = 5.9 %</td></tr></tbody></table> <p>calc. x 0.08 water (0.62 %)</p>	Theory	Found	C = 56.8 %	C = 56.4 %	H = 9.2 %	H = 9.5 %	N = 6.0 %	N = 5.9 %
Theory	Found								
C = 56.8 %	C = 56.4 %								
H = 9.2 %	H = 9.5 %								
N = 6.0 %	N = 5.9 %								
Identification (TLC)	complies with authentic material								
Purity (TLC)	> 99%								
TLC conditions	chloroform/methanol/benzene/H <sub>2</sub> O 8/8/8/1 chloroform/methanol/acetic acid 90/8/2 benzene/dioxane/acetic acid 95/25/4 plate: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, chlorine-tolidine								
Water content (KF volumetric)	0.2%								

Latest update: September 28, 2016

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