

## Analytical Data Sheet

Lot number **1070926**  
not for drug use

Catalog number **A-3310.0005**  
Product number **4019709.0005**  
Product **11- (Boc- amino) - undecanoic acid**  
Molecular formula **C<sub>16</sub>H<sub>31</sub>NO<sub>4</sub>**  
Relative molecular mass **301.43**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/ml in methanol)
Identification (elemental analysis)	Theory Found C = 63.76 % C = 63.36 % H = 10.37 % H = 10.31 % N = 4.65 % N = 4.65 %
Identification (TLC)	complies with authentic material
Melting point	71 °C
Purity (TLC)	> 99%
TLC conditions	chloroform/methanol/acetic acid 85/10/5 chloroform/methanol/benzene/H <sub>2</sub> O 8/8/8/1 benzene/dioxane/acetic acid 95/25/4 plate: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, chlorine-tolidine

Latest update: March 21, 2017

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