

Analytical Data Sheet

Lot number **1000004843**
not for drug use

Catalog number **A-3310.0025**
Product number **4019709.0025**
Product **11- (Boc- amino) - undecanoic acid**
Molecular formula **C₁₆H₃₁NO₄**
Relative molecular mass **301.43**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/mL in methanol)
Identification (TLC)	complies with reference material
Melting point	70 °C
Purity (TLC)	> 99%
TLC conditions	chloroform/methanol/acetic acid 85/10/5 chloroform/methanol/toluene/H ₂ O 8/8/8/1 toluene/dioxane/acetic acid 95/25/4 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, TMB
Assay (titration)	98.0%
Chloride content (titration)	18.1%

Latest update: August 16, 2018

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