

Analytical Data Sheet

Lot number **1000046866**
not for drug use

Product Boc-N-Me-Abz-OH

Product number **4025576.0001**

Molecular formula C₁₃H₁₇NO₄

Relative molecular mass 251.28

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/ml in methanol)
Identification (elemental analysis)	C-Value 61.9% H-Value 6.4% N-Value 5.6%
Identification (TLC)	complies with authentic material
Melting point	103°C
Purity (TLC)	>99%
TLC conditions	chloroform/methanol/benzene/H ₂ O 8/8/8/1 chloroform/methanol/toluene/H ₂ O 8/8/8/1 chloroform/methanol/acetic acid 90/8/2 benzene/dioxane/acetic acid 95/25/4 toluene/dioxane/acetic acid 95/25/4 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine
Assay (elemental analysis)	99.6% (N _{Th} 5.57 %, N _{Fd} 5.55 %)

Latest update: March 09, 2021

Analytical Data Sheet
Lot number **1000046866**