

Analytical Data Sheet

Lot number **1065910**
not for drug use

Catalog number **B-3260.0025**
Product number **4028486.0025**
Product **Fmoc- Abz- OH**
Molecular formula $C_{22}H_{17}NO_4$
Relative molecular mass 359.38

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/mL in dioxane)
Identification (TLC)	complies with authentic material
Purity (HPLC)	99.7% (TFA)
Purity (TLC)	> 99%
Related impurities (TLC)	< 0.2% anthranilic acid
TLC conditions	chloroform/ethylacetate/acetic acid 50/50/2 toluene/dioxane/acetic acid 95/25/4 chloroform/methanol/acetic acid 90/8/2 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine, UV 366 nm
Assay (titration)	98.9% (TBAH)
Water content (KF volumetric)	0.2%

Latest update: May 17, 2016

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