

## Analytical Data Sheet

Lot number	1000029954 not for drug use
Catalog number	B-3285.0001
Product	Fmoc-N-(N-β-Boc-aminoethyl)-Gly-OH
Product number	4028556.0001
Molecular formula (net)	C <sub>24</sub> H <sub>28</sub> N <sub>2</sub> O <sub>6</sub>
Molecular mass (average)	440.5

Tests	Results
Components	
<b>Appearance</b>	
Color	white
Physical form	powder
Visible impurities	none
<b>Appearance of solution</b>	
Clarity	clear
Color of solution	colorless
Visible impurities	none
Solvent and concentration	50 mg/mL dioxane
<b>Identification (ESI-MS)</b>	
Monoisotopic mass	440.2 u
<b>Identification (TLC)</b>	
R <sub>f</sub> value	complies
<b>Purity (HPLC)</b>	
Purity	98.0%
<b>Purity (TLC)</b>	
Purity	≥ 99%
<b>Assay (elemental analysis)</b>	
Assay (EA, as is)	98.5%
<b>Water content (Karl Fischer volumetric)</b>	
Water content	< 0.20%

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This Analytical Data Sheet is based on reviewed analytical data and is valid without handwritten signatures.

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Date created: March 12, 2020