

# Analytical Data Sheet

Lot number

## 1026581

not for drug use

<b>Catalog Number</b>	<b>B-2300.0001</b>
<b>Product number</b>	<b>4012085.0001</b>
<b>Product</b>	<b>Fmoc- Dab- OH</b>
<b>Molecular formula</b>	$C_{19}H_{20}N_2O_4$
<b>Relative molecular mass</b>	340.38

Tests	Results
<b>Appearance</b>	off-white powder
<b>Appearance of solution</b>	clear, colorless solution (50 mg/ml in AcOH 80 %)
<b>Identification (TLC)</b>	complies with authentic material
<b>Purity (TLC)</b>	> 99%
<b>TLC conditions</b>	chloroform/methanol/acetic acid 32% 5/3/1 chloroform/methanol/acetic acid/H <sub>2</sub> O 70/42/0.5/10 ethylacetate/pyridine/acetic acid/H <sub>2</sub> O 60/30/9/16.5 plate: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, TMB
<b>Assay (titration)</b>	93.8 % (HClO <sub>4</sub> )
Latest update: September 16, 2009	<b>Analytical Data Sheet</b> Lot number <b>1026581</b>