

## Analytical Data Sheet

**Lot number** **1000043627**  
not for drug use

**Product** Boc-Ala-D-Glu-NH<sub>2</sub>

**Product number** **4047445.0250**

**Molecular formula** C<sub>13</sub>H<sub>23</sub>N<sub>3</sub>O<sub>6</sub>

**Relative molecular mass** 317.34

Tests	Results
<b>Appearance</b>	white powder
<b>Appearance of solution</b>	clear, colorless solution (50 mg/mL in methanol)
<b>Purity (TLC)</b>	> 99%
<b>TLC conditions</b>	chloroform/methanol/acetic acid 77.5/15/7.5 chloroform/methanol/acetic acid 32% 15/4/1 chloroform/methanol/acetic acid/H <sub>2</sub> O 85/13/0.5/1.5 plate: TLC silicagel 60 F <sub>254</sub> detected by: ninhydrin, chlorine-tolidine
<b>Assay (elemental analysis)</b>	78.4% (N <sub>Th</sub> 13.24%, N <sub>Fd</sub> 10.38)

Latest update: February 16, 2021

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