

## Analytical Data Sheet

<b>Lot number</b>	<b>1000043473</b> not for drug use
<b>Product</b>	Z-Phe-Leu-Glu-pNA
<b>Product number</b>	<b>4037068.0025</b>
<b>Molecular formula</b>	C <sub>34</sub> H <sub>39</sub> N <sub>5</sub> O <sub>9</sub>
<b>Relative molecular mass</b>	661.71

<b>Tests</b>	<b>Results</b>
<b>Appearance</b>	white powder
<b>Appearance of solution</b>	clear, colorless solution (10 mg/mL in methanol/chloroform (1:1))
<b>Identification (ESI-MS)</b>	661.3 u (monoisotopic mass)
<b>Identification (elemental analysis)</b>	C-Value 91.7% H-Value 6.0% N-Value 10.5%
<b>Purity (HPLC)</b>	98.00%
<b>Assay (elemental analysis)</b>	99.7% (Nth 10.58%, Nfd 10.55%)
<b>Water content (KF volumetric)</b>	0.1%

Latest update: January 27, 2021

**Analytical Data Sheet**  
Lot number **1000043473**