

## Analytical Data Sheet

Lot number **1000028224**  
not for drug use

Catalog number L-2135.0100  
Product number 4037068.0100  
Product **Z- Phe- Leu- Glu- pNA**  
Molecular formula  $C_{34}H_{39}N_5O_9$   
Relative molecular mass 661.71

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (10 mg/mL in methanol/chloroform (1:1))
Identification (ESI-MS)	661.3u(monoisotopic mass)
Identification (elemental analysis)	Theory Found C = 61.7% C = 91.7% H = 5.9% H = 6.0% N = 10.6% N = 10.5%
Purity (HPLC)	98.00%
Assay (elemental analysis)	99.7%(Nth 10.58%; Nfd 10.55%)
Water content (KF volumetric)	0.1%

Latest update: February 06, 2020

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