

## Certificate of Analysis

Date of Testing: 2023-05-27 16:18:03  
Date of Next Testing: 2027-05-26 16:18:03  
Product Name: **N-Acetyl-Ile-Glu-Pro-Asp-p-nitroanilide**  
CAS Number: 216757-29-8  
Specifications & Purity:  $\geq 97\%$  (HPLC)  
Lot #: E2318155  
SKU #: **A118745**  
**Analysis:** **207725**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.32000 %
peptide content by amino acid analysis	80-100 (%)	82.00 %
LC-MS for identification	Conforms	Conforms
Appearance (A118745)	White powder	White powder
Solubility in 20% AcOH	Clear colorless solution at 0.5 mg plus 0.5 ml	Clear colorless solution at 0.5 mg plus 0.5 ml



John Su  
QA & QC Manager