

Certificate of Analysis

N-Acetyl-Ile-Glu-Pro-Asp-p-nitroanilide

Cat. No.: HY-P3236
CAS No.: 216757-29-8
Batch No.: 322613

Chemical Name: L-α-Asparagine, N-acetyl-L-isoleucyl-L-α-glutamyl-L-prolyl-N-(4-nitrophenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{28}H_{38}N_6O_{11}$ Molecular Weight: 634.63

Storage: Sealed storage, away from moisture and light

Powder -80° C 2 years -20° C 1 year

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 98.52%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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