Certificate of Analysis

DNP-X, SE

 Cat. No.:
 HY-D1050

 CAS No.:
 82321-04-8

 Batch No.:
 153051

Chemical Name: Hexanoic acid, 6-[(2,4-dinitrophenyl)amino]-, 2,5-dioxo-1-pyrrolidinyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{18}N_4O_8$ Molecular Weight: 394.34

Storage: -20°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.48%

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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