Certificate of Analysis

NCI126224

 Cat. No.:
 HY-156060

 CAS No.:
 65974-52-9

 Batch No.:
 340517

Chemical Name: Propanedioic acid, 2-[(2-nitrophenyl)methylene]-, 1,3-dimethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{11}NO_6$ Molecular Weight: 265.22

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.88%

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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