Certificate of Analysis

IRG1-IN-1

 Cat. No.:
 HY-148335

 CAS No.:
 2407652-42-8

 Batch No.:
 251439

Chemical Name: Butanedioic acid, 2-[(4-fluorophenyl)methylene]-3-(phenylmethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{15}FO_4$ Molecular Weight: 314.31

Storage: 4°C, sealed storage, away from moisture and light

 * 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)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.82%

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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