Certificate of Analysis

ER-000444793

Cat. No.: HY-100852
CAS No.: 792957-74-5
Batch No.: 25945

Chemical Name: 4-Quinolinecarboxamide, 1,2-dihydro-2-oxo-N-[2-(phenylmethyl)phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{18}N_2O_2$ Molecular Weight: 354.40

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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