

Certificate of Analysis

PARP-1-IN-4

Cat. No.: HY-153590 CAS No.: 684234-56-8 Batch No.: 307154

Chemical Name: 2(1H)-Phthalazineacetamide, N,4-bis(4-chlorophenyl)-1-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{15}Cl_2N_3O_2$

Molecular Weight: 424.28

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Off-white to light brown (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.74%

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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