Certificate of Analysis

PT-262

Cat. No.: HY-100035
CAS No.: 86811-36-1
Batch No.: 271915

Chemical Name: 5,8-Quinolinedione, 7-chloro-6-(1-piperidinyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{13}ClN_2O_2$

Molecular Weight: 276.72

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:

$$CI \longrightarrow N$$

ANALYTICAL DATA

Appearance: Brown to reddish brown (Solid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.21%

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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