Certificate of Analysis

PJ34

Cat. No.: HY-13688A

CAS No.: 344458-19-1

Batch No.: 398153

Chemical Name: Acetamide, N-(5,6-dihydro-6-oxo-2-phenanthridinyl)-2-(dimethylamino)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{17}N_3O_2$ Molecular Weight: 295.34

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 1 year

-20°C 6 months

Chemical Structure:

ANALYTICAL DATA

Appearance:

Light yellow to khaki (Solid)

H NMR Spectrum:

Consistent with structure

Consistent with structure

Purity (LCMS): 98.11%

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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