Certificate of Analysis

APTO-253

Cat. No.: HY-16291

CAS No.: 916151-99-0

Batch No.: 100437

Chemical Name: 1H-Imidazo[4,5-f][1,10]phenanthroline, 2-(5-fluoro-2-methyl-1H-indol-3-yl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{14}FN_5$ Molecular Weight: 367.38

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

Purity (HPLC): 98.81%

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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