

## Certificate of Analysis

<b>Product Name:</b>	APTO-253
<b>Cat. No.:</b>	CS-5226
<b>CAS No.:</b>	916151-99-0
<b>Batch No.:</b>	100437
<b>Chemical Name:</b>	1H-Imidazo[4,5-f][1,10]phenanthroline, 2-(5-fluoro-2-methyl-1H-indol-3-yl)-

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>22</sub> H <sub>14</sub> FN <sub>5</sub>
<b>Molecular Weight:</b>	367.38
<b>Storage:</b>	Storage temp. 2-8°C
<b>Chemical Structure:</b>	

### ANALYTICAL DATA

<b>Appearance:</b>	Light yellow to yellow (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>MS:</b>	Consistent with structure
<b>Purity (HPLC):</b>	98.15%
<b>Conclusion:</b>	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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