## **Certificate of Analysis**

## 8-Phenyl-BODIPY 505/515

 Cat. No.:
 HY-W089353

 CAS No.:
 194235-40-0

 Batch No.:
 233386

Chemical Name: Boron, [2-[(3,5-dimethyl-2H-pyrrol-2-ylidene-κN)phenylmethyl]-3,5-dimethyl-1H-pyrrolato-κN]d

ifluoro-, (T-4)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{19}BF_2N_2$ Molecular Weight: 324.18

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:** 

## **ANALYTICAL DATA**

Appearance: Orange to red (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

**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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