Certificate of Analysis

Peroxyfluor 1

Cat. No.: HY-D1458 CAS No.: 817170-66-4 Batch No.: 263853

Chemical Name: Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one, 3',6'-bis(4,4,5,5-tetramethyl-1,3,2-dioxaborol

an-2-yl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{32}H_{34}B_2O_7$ **Molecular Weight:** 552.23

4°C, protect from light Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 96.65%

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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