

Certificate of Analysis

2614W94

Cat. No.: HY-101578 CAS No.: 205187-35-5 Batch No.: 390612

Chemical Name: Phenoxathiin, 3-(2,2,2-trifluoro-1-methylethoxy)-, 10,10-dioxide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{11}F_3O_4S$ Molecular Weight: 344.31

Storage: -20°C, protect from light, stored under nitrogen

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

Chemical Structure:

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.76%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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