## **Certificate of Analysis**

## Mito-TEMPO

Cat. No.: HY-112879
CAS No.: 1334850-99-5
Batch No.: 242181

Chemical Name: 1-Piperidinyloxy, 2,2,6,6-tetramethyl-4-[[2-(triphenylphosphonio)acetyl]amino]-, chloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>29</sub>H<sub>35</sub>ClN<sub>2</sub>O<sub>2</sub>P

Molecular Weight: 510.03

Storage: -20°C, sealed storage, away from moisture

\* In solvent : -80°C, 2 years; -20°C, 1 year (sealed storage, away from moisture)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to pink (Solid)

LCMS: Consistent with structure

Purity (LCMS): 98.22%

**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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