



## **Certificate of Analysis**

**Compound Information** 

**Product Name:** Tetraethyl 2,2'-bipyridine-4,4'-bisphosphonate

**Cat. No.:** 1053566

**CAS No.:** 174397-53-6

Molecular Formula:  $C_{18}H_{26}N_2O_6P_2$ 

Molecular Weight: 428.36

**Chemical Structure:** 

 $\begin{array}{c|c} O & O & O & O \\ \hline O & O & O \\ \hline O & O & O & O \\ \hline O & O & O & O \\ \hline O & O & O & O \\ \hline O & O & O & O \\ \hline O & O & O & O \\ \hline O & O & O & O \\ \hline O & O & O & O \\ \hline O & O & O \\ \hline O & O & O & O \\ \hline O &$ 

## **Batch Information**

**Batch No.:** Lf0307125060

**Storage:** Store at room temperature

**Test Date**: 2022-03-07 **Retest Date**: 2027-03-06

Origin: Shanghai, China

**QC Summary** 

Appearance: Off-white to pink (Solid)

1 H NMR Spectrum: Consistent with structure

**Purity (NMR):** ≥98.0%

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

Caution: Research use only and are not intended for human use.

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