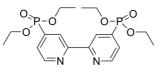




# **Certificate of Analysis**

# **Compound Information**

Product Name: Cat. No.: CAS No.: Molecular Formula: Molecular Weight: Chemical Structure: Tetraethyl 2,2'-bipyridine-4,4'-bisphosphonate 1053566 174397-53-6 C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>6</sub>P<sub>2</sub> 428.36



### **Batch Information**

| Storage:Store at room temperatureTest Date:2020-11-16Retest Date:2025-11-15 | Batch No.:   | Ld111622939               |
|---|--------------|---------------------------|
|   | Storage:     | Store at room temperature |
| <b>Retest Date:</b> 2025-11-15  | Test Date:   | 2020-11-16                |
|   | Retest Date: | 2025-11-15                |
| Origin: Shanghai, China   | Origin:      | Shanghai, China           |

#### **QC Summary**

| Appearance:                  | Off-white to pink (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: Research use only and are not intended for human use.

Tel: 400-821-0725 E-mail: product@leyan.com

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