



# **Certificate of Analysis**

#### **Compound Information**

| Product Name:       | Tri(naphthalen-1-yl)phosphine     |
|---------------------|-----------------------------------|
| Cat. No.:           | 1030117                           |
| CAS No.:            | 3411-48-1                         |
| Molecular Formula:  | C <sub>30</sub> H <sub>21</sub> P |
| Molecular Weight:   | 412.47                            |
| Chemical Structure: | P<br>P                            |

## **Batch Information**

| Batch No.:   | Lf1210189263                                     |
|--------------|--|
| Storage:     | 2-8°C, protect from light, stored under nitrogen |
| Mfg. Date:   | 2022-12-10                                       |
| Retest Date: | 2025-12-09                                       |
| Origin:      | Shanghai, China                                  |

### **QC Summary**

| Appearance:                  | White to off-white (Solid)  |
|------------------------------|---|
| <sup>1</sup> 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.

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

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai