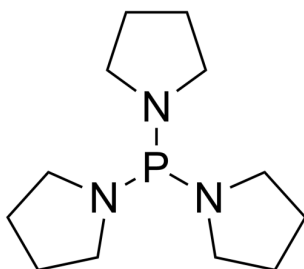


Certificate of Analysis

Compound Information

| | |
|---------------------|--|
| Product Name: | Tri(pyrrolidin-1-yl)phosphane |
| Cat. No.: | 1167983 |
| CAS No.: | 5666-12-6 |
| Molecular Formula: | C ₁₂ H ₂₄ N ₃ P |
| Molecular Weight: | 241.31 |
| Chemical Structure: | |



Batch Information

| | |
|--------------|------------------------------|
| Batch No.: | Ld060404427 |
| Storage: | -20°C, stored under nitrogen |
| Test Date: | 2023-08-21 |
| Retest Date: | 2026-08-20 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------|---|
| Appearance: | Colorless to light yellow (Liquid) |
| ¹ H NMR Spectrum: | Consistent with structure |
| Purity (NMR): | ≥95.0% |
| 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