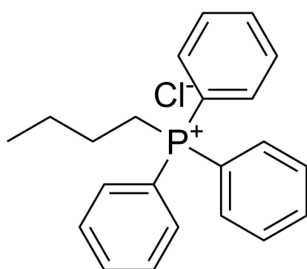


Certificate of Analysis

Compound Information

| | |
|----------------------------|-------------------------------------|
| Product Name: | Butyltriphenylphosphonium chloride |
| Cat. No.: | 1020118 |
| CAS No.: | 13371-17-0 |
| Molecular Formula: | C ₂₂ H ₂₄ ClP |
| Molecular Weight: | 354.86 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------------|
| Batch No.: | Lf0525135716 |
| Storage: | Store at room temperature |
| Test Date: | 2022-05-26 |
| Retest Date: | 2027-05-25 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | White to off-white (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Purity (HPLC): | 99.31% |
| 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