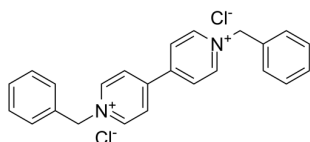


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	1,1'-Dibenzyl-[4,4'-bipyridine]-1,1'-dium chloride
<b>Cat. No.:</b>	1227140
<b>CAS No.:</b>	1102-19-8
<b>Molecular Formula:</b>	C <sub>24</sub> H <sub>22</sub> Cl <sub>2</sub> N <sub>2</sub>
<b>Molecular Weight:</b>	409.35
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Le080292576
<b>Storage:</b>	Store at room temperature
<b>Mfg. Date:</b>	2021-08-02
<b>Retest Date:</b>	2026-08-01
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to off-white (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>LCMS:</b>	Consistent with structure
<b>Purity (LCMS):</b>	99.96%
<b>Conclusion:</b>	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](mailto:product@leyan.com)

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