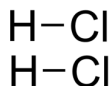
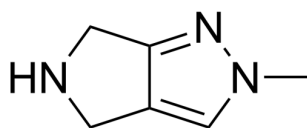


## Certificate of Analysis

### Compound Information

|                            |   |
|----------------------------|---|
| <b>Product Name:</b>       | 2-Methyl-2,4,5,6-tetrahydropyrrolo[3,4-c]pyrazole dihydrochloride |
| <b>Cat. No.:</b>           | 1101287   |
| <b>CAS No.:</b>            | 157327-48-5   |
| <b>Molecular Formula:</b>  | C <sub>6</sub> H <sub>11</sub> Cl <sub>2</sub> N <sub>3</sub>     |
| <b>Molecular Weight:</b>   | 196.08  |
| <b>Chemical Structure:</b> |   |



### Batch Information

|                     |                           |
|---------------------|---------------------------|
| <b>Batch No.:</b>   | Lc1017011                 |
| <b>Storage:</b>     | Store at room temperature |
| <b>Test Date:</b>   | 2019-10-17                |
| <b>Retest Date:</b> | 2024-10-16                |
| <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>Purity (NMR):</b>               | ≥95.0%  |
| <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