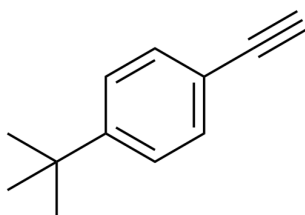


## Certificate of Analysis

### Compound Information

|                            |                                 |
|----------------------------|---------------------------------|
| <b>Product Name:</b>       | 1-(tert-Butyl)-4-ethynylbenzene |
| <b>Cat. No.:</b>           | 1162960                         |
| <b>CAS No.:</b>            | 772-38-3                        |
| <b>Molecular Formula:</b>  | C <sub>12</sub> H <sub>14</sub> |
| <b>Molecular Weight:</b>   | 158.24                          |
| <b>Chemical Structure:</b> |                                 |



### Batch Information

|                     |                           |
|---------------------|---------------------------|
| <b>Batch No.:</b>   | Lg0914304553              |
| <b>Storage:</b>     | Store at room temperature |
| <b>Test Date:</b>   | 2023-09-14                |
| <b>Retest Date:</b> | 2028-09-13                |
| <b>Origin:</b>      | Shanghai, China           |

### QC Summary

|                                    |   |
|------------------------------------|---|
| <b>Appearance:</b>                 | Colorless to light yellow (Liquid)                                      |
| <b><sup>1</sup>H NMR Spectrum:</b> | Consistent with structure   |
| <b>Purity (GC):</b>                | 96.50%  |
| <b>Water(KF):</b>                  | 0.03%   |
| <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.**

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