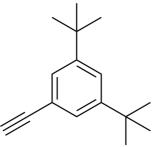




# **Certificate of Analysis**

#### **Compound Information**

| Product Name:       | 1,3-Di-tert-butyl-5-ethynylbenzene |
|---------------------|------------------------------------|
| Cat. No.:           | 1680397                            |
| CAS No.:            | 36720-94-2                         |
| Molecular Formula:  | C <sub>16</sub> H <sub>22</sub>    |
| Molecular Weight:   | 214.35                             |
| Chemical Structure: | $\checkmark$                       |



#### **Batch Information**

| Batch No.:   | Lg0613262519                 |
|--------------|------------------------------|
| Storage:     | 2-8°C, stored under nitrogen |
| Test Date:   | 2023-06-13                   |
| Retest Date: | 2026-06-12                   |
| Origin:      | Shanghai, China              |

### **QC Summary**

| Appearance:                  | White to off-white (Solid)  |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| LCMS:                        | Consistent with structure   |
| Purity (NMR):                | ≥98.0%  |
| 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