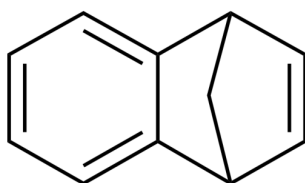


## Certificate of Analysis

### Compound Information

|                            |                                    |
|----------------------------|------------------------------------|
| <b>Product Name:</b>       | 1,4-Dihydro-1,4-methanonaphthalene |
| <b>Cat. No.:</b>           | 1032822                            |
| <b>CAS No.:</b>            | 4453-90-1                          |
| <b>Molecular Formula:</b>  | C <sub>11</sub> H <sub>10</sub>    |
| <b>Molecular Weight:</b>   | 142.20                             |
| <b>Chemical Structure:</b> |                                    |



### Batch Information

|                     |                     |
|---------------------|---------------------|
| <b>Batch No.:</b>   | Lf0507132389        |
| <b>Storage:</b>     | Storage temp. 2-8°C |
| <b>Test Date:</b>   | 2019-02-15          |
| <b>Retest Date:</b> | 2022-02-14          |
| <b>Origin:</b>      | Shanghai, China     |

### QC Summary

|                     |                                                                         |
|---------------------|-------------------------------------------------------------------------|
| <b>Appearance:</b>  | Colorless to light yellow (Liquid)                                      |
| <b>Purity (GC):</b> | 99.66%                                                                  |
| <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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