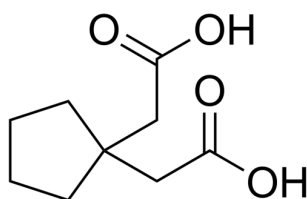


## Certificate of Analysis

### Compound Information

|                            |   |
|----------------------------|---|
| <b>Product Name:</b>       | 2,2'-(Cyclopentane-1,1-diyl)diacetic acid     |
| <b>Cat. No.:</b>           | 1023260                                       |
| <b>CAS No.:</b>            | 16713-66-9                                    |
| <b>Molecular Formula:</b>  | C <sub>9</sub> H <sub>14</sub> O <sub>4</sub> |
| <b>Molecular Weight:</b>   | 186.21  |
| <b>Chemical Structure:</b> |   |



### Batch Information

|                     |                           |
|---------------------|---------------------------|
| <b>Batch No.:</b>   | Ld111723141               |
| <b>Storage:</b>     | Store at room temperature |
| <b>Test Date:</b>   | 2020-11-18                |
| <b>Retest Date:</b> | 2025-11-17                |
| <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>               | ≥98.0%  |
| <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.**

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