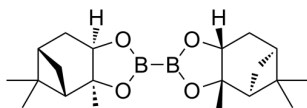


## Certificate of Analysis

### Compound Information

|                            |  |
|----------------------------|--|
| <b>Product Name:</b>       | (3aS,3'aS,4S,4'S,6S,6'S,7aR,7'aR)-Dodecahydro-3a,3'a,5,5,5',5'-hexamethyl-2,2'-bi-4,6-methano-1,3,2-benzodioxaborole |
| <b>Cat. No.:</b>           | 1203677  |
| <b>CAS No.:</b>            | 230299-05-5  |
| <b>Molecular Formula:</b>  | C <sub>20</sub> H <sub>32</sub> B <sub>2</sub> O <sub>4</sub>  |
| <b>Molecular Weight:</b>   | 358.09   |
| <b>Chemical Structure:</b> |  |



### Batch Information

|                     |                     |
|---------------------|---------------------|
| <b>Batch No.:</b>   | Lg0609258149        |
| <b>Storage:</b>     | Storage temp. 2-8°C |
| <b>Test Date:</b>   | 2023-06-12          |
| <b>Retest Date:</b> | 2026-06-11          |
| <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 (GC):</b>                    | 99.48%  |
| <b>OR[α](C=0.94 g/100ml toluene ):</b> | -64.0°  |
| <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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