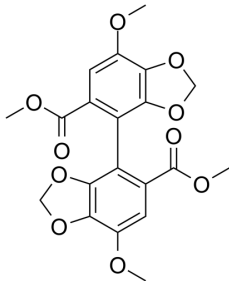


## Certificate of Analysis

|                       |   |
|-----------------------|---|
| <b>Product Name:</b>  | Bifendate   |
| <b>Cat. No.:</b>      | CS-W019577  |
| <b>CAS No.:</b>       | 73536-69-3  |
| <b>Batch No.:</b>     | Ld120324847   |
| <b>Chemical Name:</b> | [4,4'-Bi-1,3-benzodioxole]-5,5'-dicarboxylic acid, 7,7'-dimethoxy-, 5,5'-dimethyl ester |

### PHYSICAL AND CHEMICAL PROPERTIES

|                            |  |
|----------------------------|--|
| <b>Molecular Formula:</b>  | C <sub>20</sub> H <sub>18</sub> O <sub>10</sub>                                    |
| <b>Molecular Weight:</b>   | 418.35   |
| <b>Storage:</b>            | 2-8°C, protect from light, stored under nitrogen                                   |
| <b>Chemical Structure:</b> |  |

### ANALYTICAL DATA

|                                    |   |
|------------------------------------|---|
| <b>Appearance:</b>                 | White to off-white (Solid)  |
| <b><sup>1</sup>H NMR Spectrum:</b> | Consistent with structure   |
| <b>Purity (HPLC):</b>              | 99.90%  |
| <b>Water(KF):</b>                  | 0.03%   |
| <b>Residue on Ignition:</b>        | 0.03%   |
| <b>Conclusion:</b>                 | The product has been tested and complies with the given specifications. |

**Caution: Product has not been fully validated for medical applications. For research use only.**

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