

## Certificate of Analysis

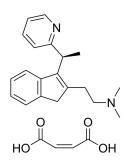
## (S)-(+)-Dimethindene (maleate)

| Cat. No.:      | HY-107647  |
|----------------|--|
| CAS No.:       | 136152-65-3  |
| Batch No.:     | 250832   |
| Chemical Name: | 1H-Indene-2-ethanamine, N,N-dimethyl-3-[(1S)-1-(2-pyridinyl)ethyl]-, (2Z)-2-butenedioate (1:1) |

## PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C <sub>24</sub> H <sub>28</sub> N <sub>2</sub> O <sub>4</sub>                       |
|--------------------|---|
| Molecular Weight:  | 408.49  |
| Storage:           | 4°C, sealed storage, away from moisture   |
|                    | * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture) |

**Chemical Structure:** 



## ANALYTICAL DATA

| Appearance:                  | White to off-white (Solid)  |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| LCMS:                        | Consistent with structure   |
| Enantiomeric Excess:         | 98.87%  |
| Purity (LCMS):               | 99.94%  |
| Conclusion:                  | 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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