## **Certificate of Analysis**

## Dimethindene (maleate)

Cat. No.: HY-13710A CAS No.: 3614-69-5 Batch No.: 229385

**Chemical Name:** 1H-Indene-2-ethanamine, N,N-dimethyl-3-[1-(2-pyridinyl)ethyl]-, (2Z)-2-butenedioate (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{24}H_{28}N_2O_4$ Molecular Weight: 408.49

Storage: -20°C, protect from light, stored under nitrogen

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.92%

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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