## **Certificate of Analysis**

## **Iminostilbene**

Cat. No.: HY-N7064
CAS No.: 256-96-2
Batch No.: 101952

Chemical Name: 5H-Dibenz[b,f]azepine

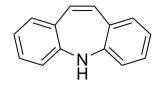
## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{11}N$  Molecular Weight: 193.25

**Storage:** 4°C, protect from light

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

**Chemical Structure:** 



## **ANALYTICAL DATA**

Appearance: Yellow to orange (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

 Purity (LCMS):
 99.34%

 Water(KF):
 0.09%

 Residue on Ignition:
 0.01%

**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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