## **Certificate of Analysis**

## MSX-130

Cat. No.: HY-103010
CAS No.: 4051-59-6
Batch No.: 156136

Chemical Name: 1H-Imidazole, 2,2'-(1,4-phenylene)bis[4,5-diphenyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{36}H_{26}N_4$ Molecular Weight: 514.62

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to green yellow (Solid)

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

MS: Consistent with structure

**Purity (HPLC):** 98.00%

**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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